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## **The Wisconsin alumni magazine. Volume 36, Number VI March 1935**

Waukesha, WI: Wisconsin Alumni Association, March 1935

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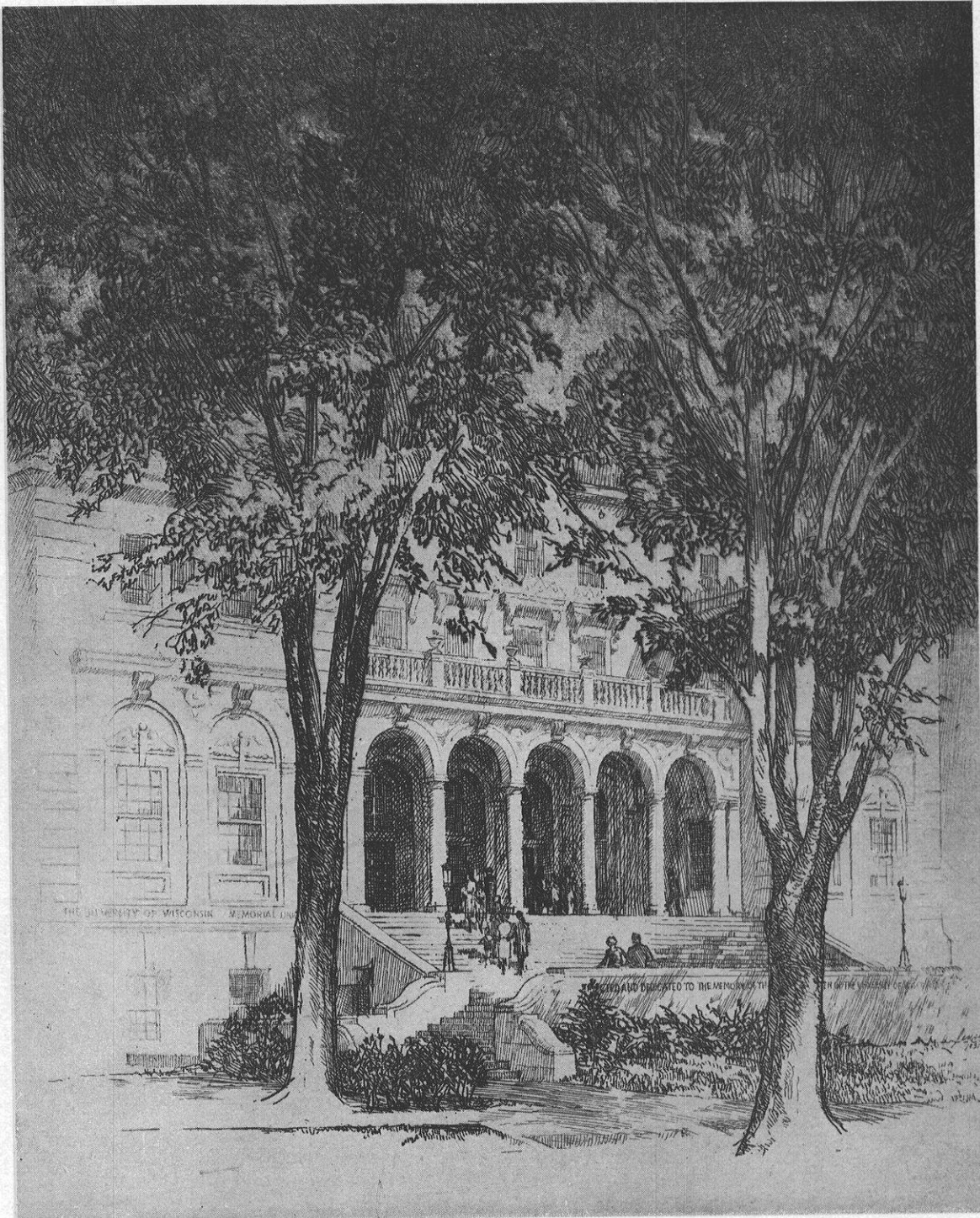
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**The Wisconsin Alumni**  
**MAGAZINE**



State Historical Soc.  
Madison Wis.



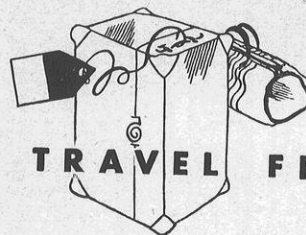
March 1935





# Interesting People

LIKE TO TRAVEL FRENCH LINE!



LEAF through a French Line sailing list. . . Here's a well-known novelist, going abroad to write his next book. . . Here's one of the most brilliant of our younger actresses. . . This name is well known in industrial and financial circles. (He's going abroad for a well-earned rest.) . . . This lady is a professor at Wellesley. . . Here's a big-game hunter . . . an ex-Senator . . . a former Counselor of an American Embassy . . . a tennis champion.

They like to go French Line, because they know that on French Line ships the pace of life . . . whether they go

First Class, or Cabin, or Tourist . . . is exactly suited to people of cultivation. They appreciate the studied excellence of the food (table wine is included, with our compliments) . . . the intelligent service (English-speaking) . . . the broad, unobstructed sports deck. . . They know that under the bright, civilized surface, lie seventy years of transatlantic experience, and a rigid discipline and navigating skill born of ten centuries of maritime tradition.

Best of all, they like the atmosphere of French Line ships. That buoyancy which lifts your spirits as you cross

the gang-plank . . . it's hard to describe . . . but it's very real.

Your Travel Agent will be only too happy to help you plan your trip and make your reservations. His services cost you nothing. Consult him freely. French Line, 610 Fifth Avenue (Rockefeller Center), New York City.

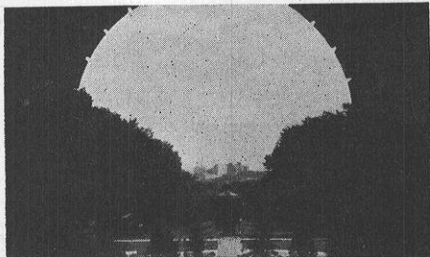
*The FRENCH LINE is pleased to announce that*

## THE NORMANDIE

*largest and most luxurious liner afloat, will sail from New York to England and France on June 7, 1935.*

# French Line

NEW YORK TO ENGLAND AND FRANCE: PARIS, March 9 and 30, April 20, May 11 • ILE DE FRANCE, March 23, April 13, May 18 • LAFAYETTE, April 27, June 1 • CHAMPLAIN, March 16, April 6, May 4 and 25



## up and down the hill

THE following items may not make history, but you will probably be interested to know them. . . The 1935 Badger, the fiftieth Wisconsin yearbook to be produced by the student body, is being acclaimed as the \$10,000 yearbook. Not so long ago, the printing contracts for the Badger ran over \$15,000 and the engravings over \$7,000. Subscriptions used to be about 3500, now the managers are content with a paltry 1500. . . The Daily Cardinal, student newspaper, recently carried an editorial calling attention to the apparent dearth of student leaders on the Campus, shaking their editorial head and saying, much as the proverbial "old grad" is supposed to say, "The old school ain't what she used to be." . . This year's Haresfoot show promises to be one of the most unique in Campus history. Director "Bill" Purnell has made several radical changes in the style of production to meet the demands for streamlined performances. . . Spring football practice is already under way in the Gym annex and the stock pavilion. "Doc" Spears will have the boys cavorting on the greensward of Camp Randall soon . . . The Men's Union radio forum committee recently tried to broadcast a discussion on the present high out-of-state tuition but couldn't find anyone to support the high fees so had to call off the deal, feeling that unless both sides were presented a legislative investigation might result. . . Residents of the men's dormitories have started their own store as a cooperative enterprise to save the boys some money. They not only cut the costs of various commodities for the residents, but ended the first month of operation with a slight profit which will be returned as a rebate later in the year. . . So far the gold decision by the Supreme Court hasn't affected us in any way. We have hopes, however, that it will enable more alumni to send in their dues for

# The Wisconsin Alumni MAGAZINE

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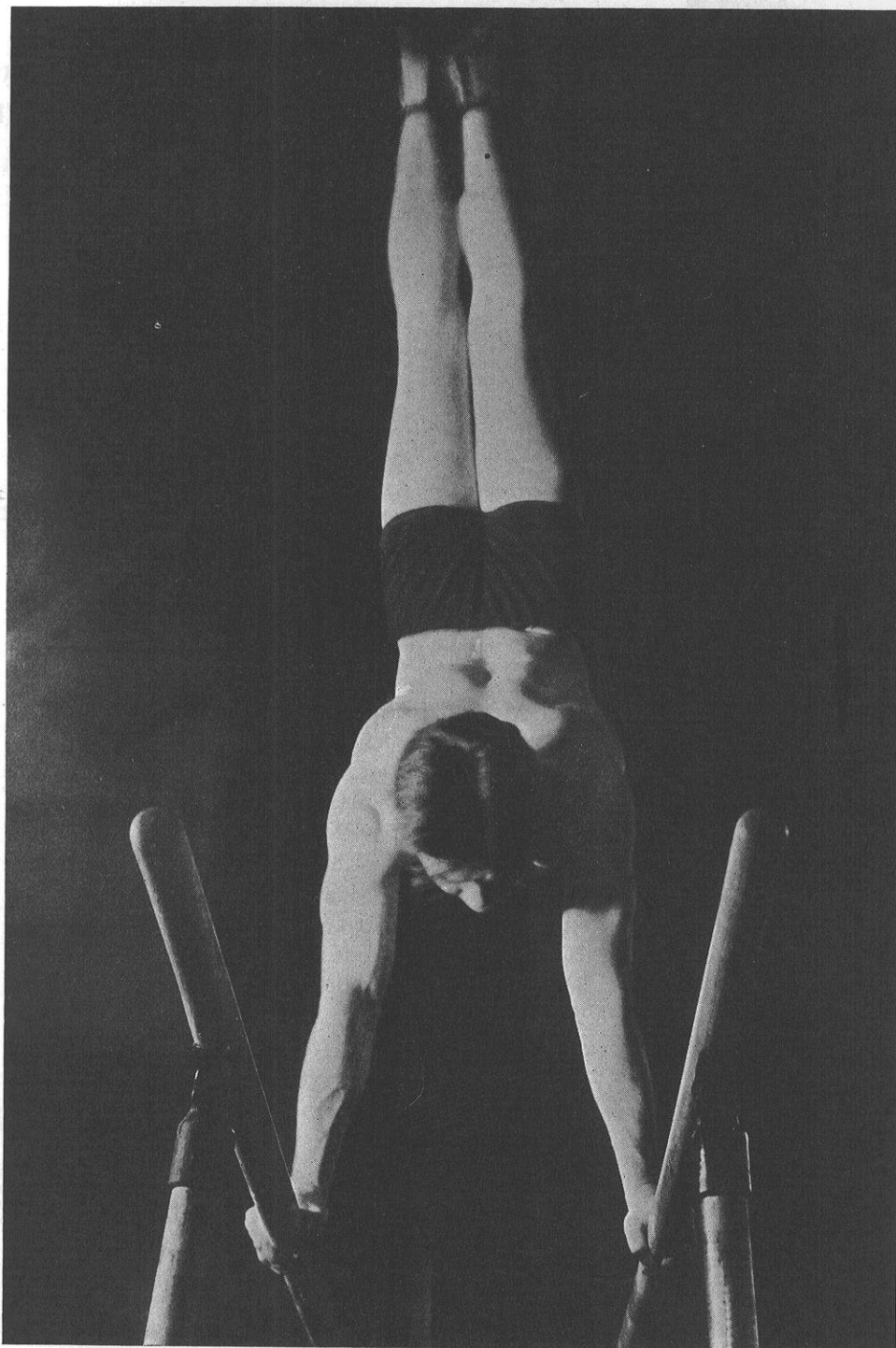
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the current year. Gold dollars, Roosevelt dollars or any other type of dollar will be gladly received. . . The University received some good advertising recently when a picture of Lathrop Hall appeared on the cover of Banta's Greek exchange, a quarterly magazine published in the interests of fraternities and sororities. . . Prom goers were extremely disappointed with Jan Garber when he announced that he

couldn't play "It's Dark on Observatory Hill." Everyone felt that this failing constituted an outright insult to the fair name of Wisconsin. . . "Dad" Morgan, long a proprietor of a popular student rendezvous on State street, has forsaken the selling of insurance and has opened a new student restaurant which seems to be destined to reach the popularity of the one of the halycon days of old.





VAN FISHER PHOTO

## *A Study in Balance*

Members of Coach Masely's gym team still do their practicing on the third floor of the old, red gymnasium.



# Concerning the Research Foundation

## *Organization Proves to be Good Samaritan in Time of Distress*

by William S. Kies, '99

(Editor's Note: The following is a copy of an address given by William S. Kies, '99, a director of the Alumni Association and a trustee of the Wisconsin Alumni Research Foundation, before the alumni club of Philadelphia. We believe that it is one of the most comprehensive presentations of the beginnings, purposes, and accomplishments of the Foundation that has ever come to our desk. For that reason we are printing it in full.)

AS FAR back as 1920 Dr. Harry Steenbock and co-workers, of the University of Wisconsin, discovered that Vitamin A could be obtained in highly concentrated form by a certain chemical process. During subsequent years the discoverer sought assistance in an effort to obtain proper sponsorship for patenting this process. At that time this matter was presented to the Board of Regents of the University, but action was so slow that others working in the same field were able to obtain prior rights, and the opportunity for protection was lost.

The work in vitamins, however, did not let up. Years of painstaking experimentation finally brought the discovery that Vitamin D could be introduced into foods through action of ultra-violet rays; that certain substances widely distributed in foods, when activated by these rays, became exceedingly stimulating to those processes which are responsible for absorption and retention of lime salts by the body.

The importance of the discovery is indicated by the fact that from sixty to eighty percent of the children in this latitude, especially those in cities, are afflicted with, or have a predisposition to, some form of rickets. This condition, due to faulty assimilation of lime substances, can be prevented by foods which have been treated with ultra-violet rays, and corrected by direct use of medicinal preparations so treated.

From subsequent investigations it is estimated that a certain substance called ergosterol can be made active by ultra-violet treatment so that one gram of it is equivalent in ricket-preventing capacity to more than 20 tons of cod liver oil.

It is of interest to note that at the same time Dr. Steenbock was reaching his conclusions in reference to Vitamin D, similar work was going on independently under the direction of Dr. Alfred F. Hess at Columbia University. It is fortunate for the University of Wisconsin that Dr. Steenbock's discoveries were made the subject of patent applications, and patents were granted, although it can be readily un-

derstood that inevitably some controversy and criticism might have arisen by reason of the results and conclusions of Dr. Steenbock antedating by perhaps a small period of time the work of Dr. Hess, and by the very fact that applications were made for patent protection.

The reason why it was the course of wisdom to patent this discovery, and why necessity practically compelled its patenting, will appear to you upon a consideration of all the elements involved.

The possibilities of these discoveries were far reaching. The irradiation of oleomargarine might easily produce a cheap substitute for butter that would be of value to health. But Wisconsin is one of the greatest of dairy states, and here a whole industry might be threatened if the discovery were not protected. Irradiation of food products, uncontrolled, would inevitably lead to misuse, and exploitation of the public. Unscrupulous commercialization might cause incalculable harm and the whole process to fall in general disrepute.

Dr. Steenbock was in a quandary. He again appealed to the president of the University and to the Board of Regents for aid in patenting and controlling the discovery. But neither the University nor the Board of Regents had the organization through which it could function to handle the problem arising out of patenting and commercializing a scientific process.

Dr. Steenbock is not a practical business man, but he has vision. He knew that he had something of vital importance to the welfare of the human race. He wanted it made generally available at low prices, and under proper regulation. He realized the great difficulties and grave problems ahead in the commercialization of his discoveries. If there were any financial profit to be derived, he wanted it to go to the University of Wisconsin to be used for financing its research projects. He consulted his best friends in the University, and also some prominent alumni.

Immediately a controversy arose. The question was raised whether or not a university professor ought to patent a scientific discovery, whether or not the example of the late Dr. Stephen M. Babcock in giving the world the results of his discoveries in the dairy field should be followed. The dairy interests were alarmed and protested. Their arguments were met by the question "What are you going to do about it? If the discoveries are not patented then the public and the dairy industry as well have no protection whatever. If they are, then there can be some control."



William S. Kies  
*One of the good Samaritans*

Fortunately, Dr. Steenbock had a good friend in the Graduate School, Dean C. S. Slichter, with whom he consulted on the general proposition. Together they evolved a practical idea — why not create a new kind of university foundation? Dean Slichter, whose life had been spent in the service of the University, whose work in the last fifteen years has been intimately connected with the developments and plans for research at Wisconsin, promoted the idea of forming a research foundation. He discussed the matter with practical alumni, business men, bankers, and lawyers. He kept persistently at it. A conference of a group of alumni was held at Madison, at which there was a full discussion of the entire problem.

This conference brought about the formation of the Wisconsin Alumni Research Foundation. It was organized November 14, 1925, under the laws of the state of Wisconsin as a corporation not for profit. The purposes as set forth in the charter are:

To promote, encourage and aid scientific investigations and research at the University and to assist in providing the means and machinery by which the scientific discoveries and inventions of the staff may be developed and patented and the public and commercial uses thereof determined; and by which such utilization may be made of such discoveries and inventions and patent rights as may tend to stimulate and promote and provide funds for further scientific investigation and research within said University.

The funds which launched this non-profit-making link between the educational and business world were voluntarily subscribed by interested alumni. The Foundation divorced itself forever from politics and political influence by placing its management in the hands of a self-perpetuating board of six trustees, all alumni of the University: George I. Haight, Chicago, president; William S. Kies, New York; Judge Evan

A. Evans, Chicago; L. M. Hanks, Madison; T. E. Brittingham, Jr., Madison; Timothy Brown, Madison.

The first official action of the Foundation was to accept the discoveries of Dr. Steenbock in the field of vitamins, and to lay down the principle that the discoverer or inventor assigning the fruits of his scientific research to the Foundation should be awarded by a 15% interest in the net receipts arising from the patenting and commercialization of this discovery.

This policy was adopted after no little discussion. Dr. Steenbock is not money minded. He wanted the University to have the entire proceeds, and desired no interest for himself. The view ultimately prevailed that if the Foundation were to function successfully, and obtain the confidence of the scientists and research workers of the University, the discoverer must have some financial recognition after expenses of securing a patent had been defrayed. This is the principle that is often followed in private industrial organizations. But Dr. Steenbock was not even then willing that the rule should be applied in this case. Only after it was pointed out to him that the Foundation could not operate on two bases of control, did he finally decide to abide by the judgment of the trustees.

Most educational foundations start with an endowment, which often runs into millions of dollars, and with a fairly well defined program for which funds have been furnished. The Wisconsin Alumni Research Foundation had no such start. All it had was the willingness of an individual to turn over to a body of interested alumni an idea that was subject to patent in order to protect it from misuse.

The scheme of organizing an alumni foundation was a new one. It had never been developed or, so far as I know, even thought of anywhere else in the country. Since this plan was effected a large number of universities and colleges have followed, and I think we may say with some pride that in forming the Wisconsin Alumni Research Foundation we have pioneered in blazing the trail for the handling

of important discoveries which are of aid to the human race in a manner that will protect the public, do away with most of the abuses of commercialization of patents, and leave the scientist who discovers the process in a position where he can devote himself to science without worrying about the commercial development of his discovery.

After organization of the Foundation it was necessary to make use of its only asset. Patents were immediately applied for in the United States, Canada, and nine other countries, and the most complete protection possible under the laws of these countries sought and obtained. Initial contracts were then made on the best terms possible. The trustees recognized that the Steenbock discovery would require the investment of indefinite sums to make possible commercial use of the process. Royalties which might have been possible if a completed commercial project had been sold had to be gauged in the light of existing conditions.

The Foundation had no money to invest in experimental development. The

The walk adjoining the Law School  
*An interesting study in lights and shadows*





Regents of the University were not in position to allocate public funds for such purposes. Under these conditions, the only policy to be followed was to secure what available contracts were possible. During the first few years such contracts were negotiated, largely through the time-sacrificing efforts of the trustees.

The initial contracts were made in connection with the irradiation of breakfast foods. The first contract was made with the Quaker Oats Company and is exclusive. Then followed contracts with five large and responsible pharmaceutical companies in the United States for placing upon the market the medicinal preparation known as Viosterol which is irradiated Ergosterol dissolved in a neutral oil. These pharmaceutical houses are: Abbott Laboratories, Mead Johnson & Company, Parke-Davis & Company, E. R. Squibb & Sons and Winthrop Chemical Company. The name Viosterol was adopted with the approval of the American Medical Association. A fortified cod liver oil preparation was also authorized. From the very beginning these two products were accepted by the medical profession. Price levels were set by the Foundation so that a reasonable profit for handling could not be exceeded. In the last few years Viosterol has been incorporated in many pharmaceutical products so that it is now available in liquid, capsule and tablet form. Under the Foundation's scheme of control, as a result of a large mass of clinical experience, the potency of Viosterol has been increased, and on several occasions the price schedule has been revised downward.

The earlier licenses of the Steenbock process have been followed by licenses to makers of other food products. A license was granted to the General Baking Co. for the use of the process in bread. In this case the license was coupled with the stipulation that there would be no increase in the price of bread treated. This company adds Vitamin D to its BOND bread, and has conducted an extensive educational campaign costing millions of dollars. The Fleischmann Company, which has been absorbed by Standard Brands, has a license for the irradiation of yeast. Cocomalt also contains Vitamin D by this process. Quaker Oats irradiate their Quaker Farina, Muffets and Rolled Oats.

The field rapidly widened, and before it was realized the Foundation found itself a big business. As knowledge of the value of the discovery spread, applications for licenses poured in. There was need for rare discrimination and genuine caution. Income could have been multiplied several times over had the Foundation been purely commercial and not mindful of the public good. Others than the manufacturers of medicines and of food products properly adaptable to irradiation saw in the Steenbock patents a new sales appeal. The products for which applications were made have ranged all the way from soft drinks of every kind to candy, chewing gum, cosmetics, and even oyster shells.

The Foundation has taken out patents in Canada and European countries. It operates through a general agent in Europe who has licensed pharmaceutical companies and food companies of various descriptions. Its income in 1934 from foreign licenses was in excess of \$85,000.

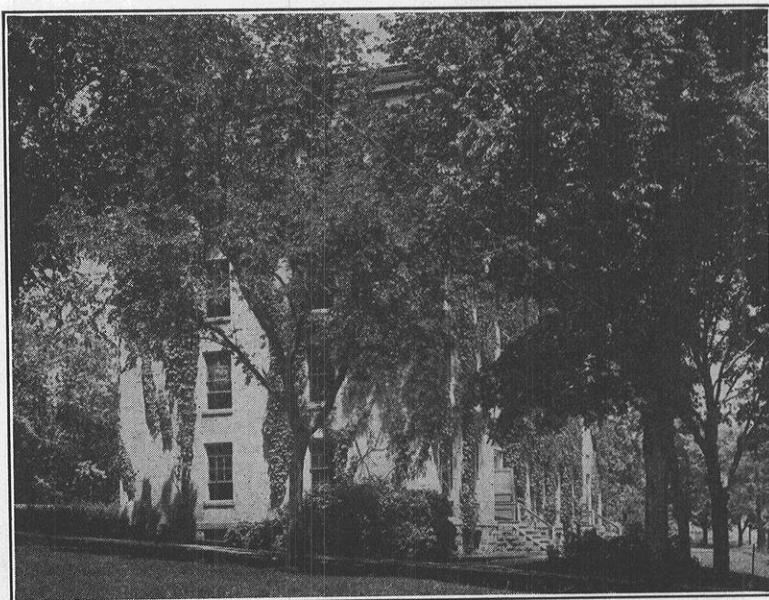
Many problems of control and questions in regard to the supervision of advertising and publicity arose. The Foundation had its hands full in protecting the public, from false claims and mis-representation. Any infringements were reported, and suits were brought to protect the licensees and the public. A real organization was needed; so in 1930 Dr. H. L. Russell, for years Dean of the Agricultural School in Madison, was induced to resign and give his whole time as director of the Foundation.

In order to protect the public an extensive laboratory for biological assays was equipped in Madison to check the Vitamin D potency of products subjected to the irradiation process. Legal, advertising and sales departments have been formed. In other words, the Foundation is now operating along the lines of an efficient business corporation, and has on its staff approximately forty people. Offices are maintained in New York, Chicago and Madison.

The Trustees hold monthly meetings in Chicago, and such other meetings as are necessary. No fees are paid to the Trustees for attending meetings; there are no salaries and no compensation is paid to the members of the board. In the earlier days the trustees even paid their own traveling expenses, and all of them were contributors to the original fund which was collected to pay the initial patent application expenses.

The question of what royalties should be charged has been at times a difficult problem. Inasmuch as the entire income of the Foundation is dedicated to research in the natural sciences at the University of Wisconsin, the trustees were interested in seeing that income grow as rapidly as possible. However, other considerations involving public policy are equally important. Royalties must not be such that they appreciably increase the cost of the product to the consumer. With this in view the trustees carefully considered the whole royalty proposition from a broad, humanitarian standpoint, keeping in mind that here was a discovery of vast importance in the promotion of better public health and that therefore its benefits

The Grandfather of them all  
*A picture of North Hall taken several years ago*





must be provided to the masses at the lowest possible cost to them. This policy, as previously pointed out, was followed in the contracts for the use of the process in bread, by stipulating specifically that there should be no increase in price, and has been followed in the fixing of maximum increases in the price of products where the use of the process brought about an increased cost which had to be provided for in the sale price of the article.

The contracts of the Foundation usually provide for a definite license fee, reasonable in amount, and a percentage royalty based on production with an annual minimum guarantee. Exclusive contracts have not been the rule except in certain limited fields, and then only when the Foundation was satisfied that the licensee was in position to cover the field nationally. The policy has always been to encourage the widest possible use of the Steenbock process in the interest of public health.

A real problem is constantly before the Trustees in the handling of advertising matter. The public knows comparatively little about the subject of vitamins, and particularly in regard to the important dietary value of Vitamin D. It has been the victim of so much blatant patent medicine and nostrum advertising. In these days of high pressure advertising salesmanship it is difficult to carry home an honest and truthful scientific health aid by methods that the public will understand. The Foundation has requested and received the whole-hearted cooperation of the American Medical Association, and as the fundamental basis of its campaign has endeavored to enlist the medical profession of the country in its efforts to educate people to the value of Vitamin D.

It goes without saying that mistakes have been made; that it has been impossible for the Foundation to censor all advertising and all statements which have appeared as part of an advertising program of its licensees, but on the whole the advertising and publicity control has been fairly efficient. The trustees are not unmindful of their obligations to the good name

of the University, and to the outstanding character of the brilliant scientist whose name is given to the process. They realize that nothing must be said or done in the way of publicity or advertising that can in any way bring unjust criticism or harm to the University or to Dr. Steenbock.

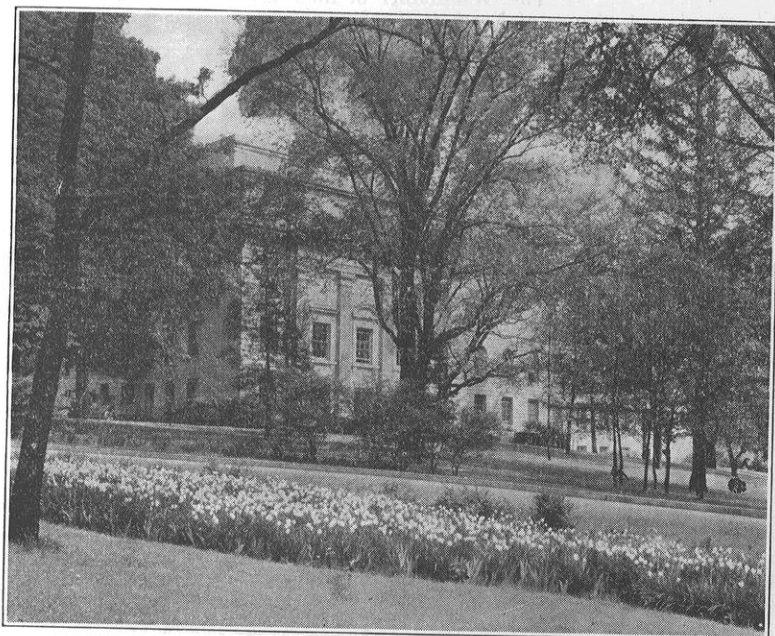
The Foundation has a substantial income. It has adopted a policy of accumulating this income. The ambition of the trustees is to create definitely a substantial fund, the income from which will go a long way toward insuring for all time the continuance of research at the University of Wisconsin on the same high and successful plane in the future as in the past. It has endeavored to spend its invested income each year in research at Wisconsin. It has financed many special research projects; has appropriated \$10,000 a year for certain research fellowships; has appropriated sums of money for clinical work in the development of facts in reference to the Steenbock process, particularly in connection with milk; has financed a professorship of game research at Wisconsin (the first one of its kind in this country); has set aside funds for the establishment of lectureship in science which has called to the University some of the most illustrious scientists in the country; and has made special appropriations in aid of research in physics, chemistry, and of worthy note is the financing of the very important and distinguished work of Dr. F. L. Hisaw on the subject of pituitary hormones.

Its plan of spending only its invested income was interfered with by the extreme needs of the University during the depression. In the last biennial covering the years 1933 and 1934, the entire research program at the University of Wisconsin was in grave danger due to the inability of the State to supply the funds. This situation was tragic in its possible implications. It threatened the disintegration of a most eminent research personnel which had been built up over many years with great credit to themselves and much fame to the University. Reluctantly, the trustees departed from their purpose of spending only

their invested income, and gave to the university out of current income in 1933 the sum of \$147,500, and followed it in 1934 with the further sum of \$177,000. It is safe to say that these contributions by the Wisconsin Alumni Research Foundation saved Wisconsin as a great research University, and how great Wisconsin is as a research institution may be gathered from the following data submitted by President Frank at a recent meeting of the New York alumni.

Last year there was completed a survey of the research universities of the United States made by some 2000 scholars of standing. The compilations resulting from the questionnaire sent out and studies made by these scholars showed that in thirty-five fields of research the University of Wisconsin was represented in thirty-three of them. A grading of the research institutions of the country on the basis of the number of departments in which excellent graduate instruction existed placed Wisconsin and California in a tie for first place. Out of thirty-three departments in which research opportunities were available at Wisconsin, thirty-

A new view of an old building  
Bascom Hall as seen from the rear



one of them offered facilities which classified them as producers of distinguished work. On the basis of offering super facilities and super work, Wisconsin was tied for third place being outranked in this respect only by Harvard, Cornell, California and Chicago.

The fame of the University of Wisconsin, on its past record as a great research institution, and its present high standing, is an inspiration to the trustees of the Foundation to continue their work to the point where they will have built up a capital fund that will make permanent the carrying on of the research traditions at the University.

The organization of the Foundation in its handling of the Steenbock patents brought to the trustees offers from more than a dozen other Wisconsin professors of their scientific discoveries. The trustees have been handicapped by lack of time and organization in proceeding toward the commercialization of these other inventions. Many of them have had no commercial possibilities, but they have all been studied, and patents protecting the work of these professors have been applied for. One of these discoveries is now revenue producing. Two or three of them are of large importance, but await developmental work before reaching the commercial stage. Several are in the mechanical field, and others are in the health field. It is the aim of the trustees to further develop the Foundation so that it may reach that point of efficiency where it may have specialists capable of the commercial development of any discovery or invention that may come from the Wisconsin faculty.

In the last three years particular efforts have been directed toward the education of the public to the value of irradiated Vitamin D milk, and the progress of work along this line may be of special interest to you particularly here in Philadelphia where Abbotts' Dairy has pioneered in this field and has done a remarkable job of educating the public of this City to the value and necessity of Irradiated Vitamin D milk as a part of the daily diet.

You will recall that the Foundation was incorporated in 1925. Long before this, however, milk was known to be the most complete, single basic food for animal life. It furnished adequate amounts of all the known nutritional factors except three, among which is Vitamin D. This fact, with emphasis upon the abundant lime and phosphorus content of milk, qualified it as an ideal carrier of Vitamin D. The matter left to consider was the manner in which this Vitamin should be introduced into the milk. With sincere respect to worthy traditions which had always existed in the dairy industry, the addition of Viosterol to milk was not attempted. Instead, the Foundation embarked upon an extensive research program to determine the manner in which milk might be irradiated directly so as to impart to it a uniform Vitamin D potency which could be checked by mechanical control and bio-assays. In addition to this, it was necessary to show the benefits of milk so treated, to the human body which has been done during the past few years by many clinical studies.

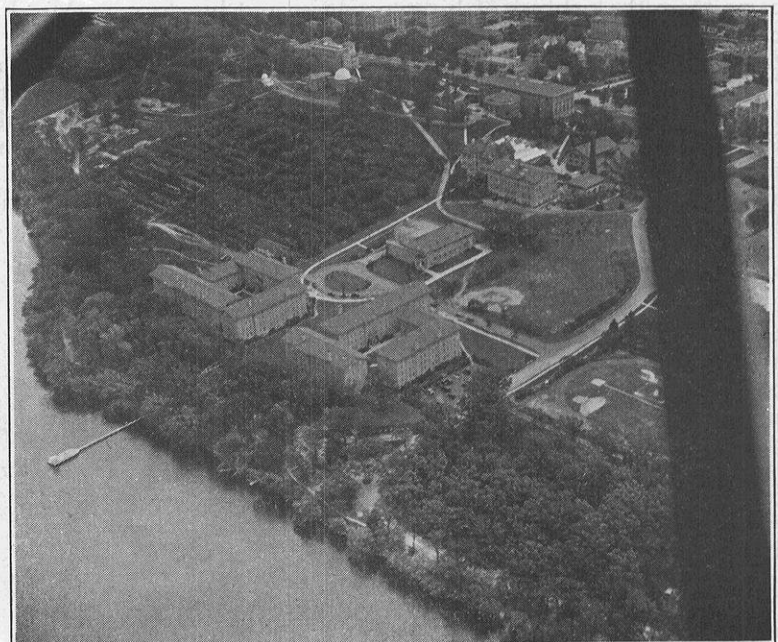
As far back as 1925 Dr. Hess predicted the adaptability of irradiated milk to infant feeding. Cowgill employed it in England. Scheer introduced it in Frankfort in 1927 and it has been in use there ever since. Tisdall, through the Pediatric Foundation of Canada, has carried on a long series of experiments demonstrating clearly its great value in infant and child feeding. The Agnews, working in Toronto, and carrying on a series of experiments with large groups of children, proved with the aid of hundreds of X-ray plates the definite improvement in teeth in growing children as the result of Irradiated Vitamin D milk diet. Since 1930 every winter has seen hundreds of children under clinical observation to determine the value of the feeding of milk containing Vitamin D.

In the City of Philadelphia, Dr. Joseph Stokes, Jr., of the Children's Hospital at the University of Pennsylvania has done brilliant work which has contributed clinical data of incalculable value on the process and the product.

The results of this scientific work put squarely before the trustees their responsibility to find accurate and reasonably priced methods of irradiating milk, and a plan whereby irradiated milk could be made available to the public.

Despite the fact that irradiated Vitamin D milk was of proven value, equipment must be developed in order that dairies large or small could place the product at the disposal of those in need of it and at no great increased cost. The Foundation stood the chance of jeopardizing the whole problem by too early approval of irradiating equipment. So many factors entered into this field alone, that it literally required thousands of tests not only to find the proper materials and the proper mechanism for irradiation, but tests on the many food factors present in milk to see that none should be adversely affected; tests not only on the effect and intensity of violet rays but tests on the milk when so treated (Please turn to page 192)

The west Campus as seen from the air  
*A veritable labyrinth of walks and paths*





# Burr W. Jones — Our Friend

by Judge Evan A. Evans, '97, Law '99

**A**DMIRATION, affection, friendship, and many indebtednesses of an inspirational character prompt the writing of this appreciation. Under these circumstances, not to overstate or become conventionally sentimental but to be merely just, as he would wish, is not easy. On the other hand, to recite the honors bestowed upon him, many though they were, which are the usual evidences of a successful life or of a conspicuous career, would inadequately define a personality so lovable—a friend so genuine—a counselor so wise—an observer so just—a character who seemingly had found the secret of perpetual youth and enthusiasm.

Addressing myself to the alumni who knew him more intimately, may I, in the thousand words to which this article is limited, attempt an analysis of this unusual man whose recent demise we so deeply regret?

What qualities distinguished him from his contemporaries? From whence came his ability to grip and so firmly hold his many admiring friends? Where, his gift of inspiration? Unquestionably those who knew him longest and most intimately, admired him most, loved him best. Perhaps this is the explanation complete in itself.

I attribute his supremacy to an outstanding quality—ever present—his poise. The ability to accurately weigh facts and arguments, to dismiss prejudice and bias, to appraise the true value of numerous factors, sometimes conflicting, all of which necessarily enter into an intelligent judgment of men, public policies, or the smaller personal controversies between individuals—these were the attainments Mr. Jones possessed in abundance. Yet they hardly account for his hold on his associates. Moreover, poise expresses a conclusion. It does not describe the basic elements of which it is composed.

Well might we inquire: What produced this extraordinary poise? The obvious answer would be: It came from the richness of his experiences and his discriminating intellect. Have you ever compared mentalities to soils? Some have surface fertility only. Others become richer the deeper you go. There are those whose brilliancy seems to dazzle, but not to illumine their associates. Fortunately, Burr Jones cast his lot in a profession where the dazzler is not appreciated. He who secures the recognition of the legal profession (which, alas, is none too generous in its judgment) must be one whose mind has capacity for long continued growth. He should be philosophical in temperament, a student by nature, and able and willing to devote the time necessary to master details. Burr Jones possessed such traits of mind. He grew and developed in every way in every position he occupied. At the end of each of nine decades he stood on the vantage ground of a higher plane and viewed his fellowmen with ever widening understanding, but with never narrowing sympathy. I would not underestimate superior intellectuality, and surely not belittle the value of experience. Nevertheless,

if these were all our friend possessed, he would not have stood above many of the legal profession's more prominent members. His preeminence was due to a combination of qualities, the importance of each being difficult to appreciate, but of which several were outstanding and predominating. I refer to his fondness for friends, his interest in people, his particular attachment to youths, and to his faith in his fellowmen. Of course, his loyalty went first to his friends—"to his boys"—who for thirty years sat in his lecture room and heard him teach evidence, domestic relations, etc.

About twenty-five hundred boys attended his classes for one, two, or three years during the period he taught in the College of Law. At least a hundred and fifty of us worked in his office for two years. Both preceptor and student were contributors in these relationships. He taught us much. We gave him food for thought from which he made two deductions, both of which account in some degree for the charity of his judgments of men and the optimism in his philosophy.

From his contact with his students he learned (a) that all young people (and old people, too) have limitations, physical, mental, and spiritual; and (b) that Einstein's theory of relativity applies when we measure human virtues (and weaknesses) as well as when we measure time and space.

He observed that many a carefree youth went farther than might have been expected, once real responsibility was placed on his shoulders, and the courage of his convictions was put to an acid test. Many such a student might not make the refined distinctions which his more astute contemporary drew, but when it came to meeting a responsibility calling for moral stamina he rose eagerly to the occasion. Mr. Jones observed over and over that in a profession where fidelity to a trust is so often the test of success, character outweighed intellectual acumen. Thus was Mr. Jones' faith and optimism vindicated.

Mr. Jones' loyalty was not limited to his friends. He was loyal to his convictions—to the ideals and resolutions of his youth. In fact, it is well nigh impossible to be truly loyal or impress others with genuine sincerity unless we are true to the ideals of our youth. Neither promotion nor success in Jones' profession tended to develop ego. From the beginning to the end of the chapter he wore two jewels of purest ray, a becoming modesty and a simple dignity.

The hospitality of that Langdon Street home was the same always. It seemed an outgrowth of what must have been the open house hospitality on the farm when he was a boy. To all who came there was a warmth of cordiality which manifested itself in the eye, in the voice, in the cheery welcome, in the wholesome discussions, and in the keen genuine interest in our individual problems—in us and in ours. He rejoiced in our successes and grieved with us in our misfortunes. Yet accompanying his sympathy was a philosophy which

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# FERA Is "Life Saver" for Students

## *Federal Funds Enable Hundreds To Continue College Careers*

"**I**T HAS been a life saver!" In that one laconic sentence,

Alice V. King, superintendent of the University student employment bureau, sums up her estimate

of what Uncle Sam's student FERA program has meant in its first year of operation on the Campus.

And in that terse comment she packs the revived hopes, the freshened ambitions, and the renewed faith of nearly a thousand students who for a year have received monthly pay checks from the federal government while they have continued their studies. To them the FERA, with its 40 cents an hour, has been a life saver and more. It is proving to be a key to the portals of learning which a year ago seemed relentlessly locked. With that hope, administrators throughout the country welcomed its beginning in February, 1934. Among the many schemes for unemployment relief then being projected by the FERA, the comparatively microscopic budget for student aid attracted little attention.

Regulations provided that one-tenth the total enrollment of any school might be given work. Undergraduates would be paid 40 cents an hour for not over 50 hours a month. Graduate students would earn 60 cents an hour. Nearly every college and university in the country accepted the project with enthusiasm. Students went to work and the checks began to come in, providing meals, places to sleep and study.

The plan worked so well that last fall, on the recommendation of college heads, it was continued for another school year and quotas were boosted to 12 per cent of enrollment. Thus the plan was a year old when the second semester began on February 11, with about 900 students working on more than 100 projects.

Some criticism of methods has been voiced and some changes have been made. But the basic idea has met with approval. In fact, many here and elsewhere, hope for its continuation—either until the nation returns to economic "normalcy," or as a sort of permanent federal subsidy for education. There would be modifications, of course, to insure that it would aid the deserving needy and would take up where private scholarships and endowments leave off.

At present the FERA work is ideal for the average student, Miss King points out. It is done around school, often in the student's own department, in connection with his own studies. Not only does the student get a meal ticket, but practical experience. The work fits the student's class schedules. It gives the student

by F. A. Strengé, '34

*Courtesy, The Milwaukee Journal*

freedom of mind such as he cannot have when he constantly fears he may lose his job with a private employer. Also the depression caused a distinct falling off in private jobs

for students. Although \$10 to \$20 a month may seem too little to live on, Miss King points out that many students do so with little help from home.

"For example," she cites, "a group of students living on farms last summer raised and canned their own vegetables and fruit. Now they are living in apartments, cooking their meals, and in that way getting along solely on the money they earn on FERA jobs. Many others, living in a radius of 50 miles or so from Madison, get weekly supplies of food from home with which to supplement their earnings. You'd be surprised at the number who get along that way."

What do these students do?

From one end of the campus to the other, from science hall to the agricultural campus, you'll find them busily at work on weekday afternoons. Some even have jobs off the campus entirely, as for instance in the United States forest products laboratory. And much of the work they do is highly important research.

Among the score or more in the chemistry department alone are a group working under the direction of Dr. Loren C. Hurd on a study of rhenium, a little known element.

A few steps away from the chemistry building is another group of students under direction of Prof. Frederick L. Hisaw, international authority on the ductless glands of the human body. Three other students are caring for the dogs, rats and guinea pigs used for experimental purposes in the biology laboratories. A graduate student is making permanent microscopic slide mounts for use in the laboratories in the study of blood and other organic substances. And still another student is doing bibliographical work for Prof. Hisaw in the field of vertebrate embryology.

On the other side of the hill, scores of students are at work in the laboratories of the engineering building and science hall. Under Prof. D. W. Nelson of the mechanical engineering department one group is experimenting on the heating of buildings.

At Washburn observatory, the federal government's weather bureau and in the statistical departments of various University divisions you'll find others at work.

And in the college of agriculture they work at everything from pedigrees of Wisconsin livestock to the study of bacteria in milk and other substances. (Please turn to page 196)



Relaxation  
*A typical summer scene on the  
Memorial Union Terrace.*

# Badgers Share Cage Championship

## *Lose Undisputed Title Under a Barrage of Purdue Sharpshooters*

by Harry Scheer, '35

Sports Editor, The Daily Cardinal

WHEN Harold "Bud" Foster woke up one morning last summer and found himself being measured for the togs of Wisconsin's head basketball coach, which had been draped around the small yet giant frame of Dr. Walter E. Meanwell for 22 years, he swallowed once or twice before he realized where he was headed for.

But when, on the night of March 2, the clock showed 8, Bud had a fair idea of what had happened: eight conference wins and two rather embarrassing losses had put his Badgers into the Big Ten lead after a mediocre start, and tonight he could clinch at least a tie for the championship with a victory over Bill Haarlow and the Chicago Maroons. Within 40 minutes Bud's pipe-dream had turned into a McCoy — the turn of the clock had showed the cage world that Wisconsin had a titular five: not only a defensive champion, but boasting of a scoring machine which, when turned on at full steam, earned the high-point medal of the 1934-35 season with 48 points in one game.

After all the lights went out the statisticians got together and brought the season's highlights to a needle-point. The figures showed that Coach Foster had won a conference crown in his first year as the youngest mentor in the Big Ten; that Wisconsin was ace-high in the league due largely to the net-like defensive work of Capt. Rolf Poser and Gilly "Sandy" McDonald, two all-conference guards if there ever were any; and that Purdue, the perennial Cardinal rival and virtual nemesis, was the only barrier in the road to an undisputed title.

But the Boilermakers had been listening for a week to Coach Ward "Piggy" Lambert's whisperings in their ears that Wisconsin must be knocked for a loop if the Indiana colors were to rise again over the Big Ten. By the strictest of postulates, Piggy's lamentations were successful, for his Purdue buzzsaw handed the Badgers the worst shellacking in contemporary cage history. The high-g geared combination of Kessler and Cottom, forwards, went to work at the opening whistle on March 5, and when the curtains were drawn on Wisconsin's current schedule the Boilermakers had climbed to an overwhelming win, 43-24; they had put another notch in their uncanny search for another conference title; and Wisconsin was a sad, humiliated yet dyed-in-the-wool Big Ten championship outfit.

In the second half of the year Wisconsin is the proud owner of a really convincing record. Only one defeat mars the steady climb to the top of the Big Ten heap, and that one after the Badgers left Chicago jubilant, victorious, keen but still remembering

that Purdue not only had a reputation for winning ball clubs, but won at odd moments.

The second semester opener drew a pattern of gray hairs in the heads of Badger partisans. The aforementioned Maroons came to Madison with a frightened look and left with a near "I told you so" grin on their faces. Although McDonald put an effective net around Haarlow, the most dangerous man in the league, the sustaining four Chicagoans saw in the horizon a chance to upset someone and almost succeeded. Nick DeMark and Captain Poser, however, had other ideas and their combined 18 points were the bulk of a Wisconsin 26-24 win.

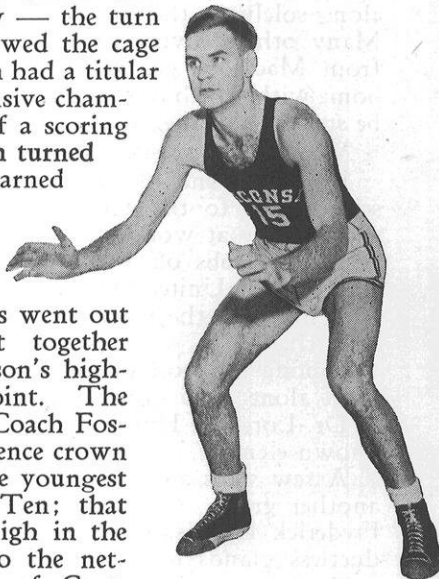
For the second time during the year Wisconsin was fighting for an undisputed second place berth when Indiana brought a whirlwind to the fieldhouse.

No eulogy or descriptive devices exist to boil down to a single sentence Wisconsin's 37-27 win over Indiana. The Saturday night affair was perfect. It brought the largest crowd in Madison's basketball history; it was the final game on the home court; it paid a farewell tribute to Poser, McDonald, and Hamann at their last battle on the fieldhouse floor; and it saw a five minute overtime period stuck in for good measure, in which the Badgers shot into the Big Ten second place berth.

It was undoubtedly the most hair-raising 40 minutes ever witnessed here. Time and again the

8,900 spectators shifted their boos to cheers as Wisconsin bottled up the powerful Hoosier attack to take the offensive and literally pound its way into a last second tie — 27-27 — before Gilly McDonald went on a scoring spree in the extra five minutes and dropped three field goals in to clinch the night's work.

From there the Badgers swept through everything. Poser and DeMark again clicked at Minnesota and their 19 points helped in the winning of the second straight thriller, 28-27. Poser's last minute goal put the Cardinals in the lead and from then on, no one doubted to what heights Wisconsin might go. The prediction was justified when Coach Foster complacently sat back and watched his proteges go to work on Michigan — the entire squad turning in a 33-19 victory, and with the offensive functioning so smoothly that it chalked up 12 points before the Wolverines found the hoop. It was this night that pandemonium reigned around the Wisconsin campus.



"Gilly" McDonald  
High scorers' nemesis



"Chub" Poser  
All-Conference



Purdue, the leaders of the conference, went down to a 41-40 defeat at the hands of "Ollie" Olson's Ohio State quintet, and the Badgers' win shoved them into an undisputed Big Ten lead.

The title fever became really serious when Indiana came through with Purdue's second consecutive loss and Coach Foster pointed his finger at the remaining tilts against Chicago and the Boilermakers. The rest is Badger history. In the peak of condition and in a crucial spot, Wisconsin gave the Maroons everything it had, won, and went on to Lafayette to fall before the devastating barrage of Kessler, et al.

There is a romantic tang of adventure to this first championship in five years. Bud Foster wound up his local career on the last title team as an all-conference forward, and broke into the headlines with his first Big Ten crown as a first-year coach. The race behaved like some maniac, and only the season's windup — Purdue vs. Northwestern — on March 9 decided that Wisconsin, Illinois, and Purdue finished in a triple tie for the title. Above all, the Badgers can now turn over in their cage beds with no fear of being shot into basketball oblivion. The season has been voted an outstanding success for the youngest basketball coach in the Conference. Poser, MacDonald, and Hamann are lost for competition next year, but a good crop of freshmen are expected to help solve the worries about the 1935-36 basketball season.

#### Final Big Ten Standings

	W	L	Pct.	T.P.	O.P.
Wisconsin	9	3	.750	363	303
Purdue	9	3	.750	451	377
Illinois	9	3	.750	439	376
Ohio State	8	4	.667	410	385
Indiana	8	4	.667	421	392
Iowa	6	6	.500	411	398
Minnesota	5	7	.417	379	414
Northwestern	3	9	.250	325	354
Michigan	2	10	.167	280	361
Chicago	1	11	.083	354	473

The venerable Tom Jones, head track coach and really one of the masters of the sport is smiling again. Not since 1931, when the Wisconsin thinclads stole the Big Ten thunder by walking away with the outdoor track title, has Coach Jones had the heart to grin with special pleasure.

Wisconsin, at present, is undefeated on the cinder paths. Opening the 1935 season with a brilliant 47-39 win over Marquette, the Badgers went on to score their second victory over Purdue and Northwestern in a triangular at Evanston, Ill., garnering 57 points. Then, on March 2, Wisconsin completely swamped the mediocre Minnesota varsity, 75-20,

in which three meet records were broken and in which the Badgers scored slams in four events.

The Marquette meet saw Coach Jones chalking up six first places for his team: Kleinschmidt taking two in the mile and half mile runs; Clark in the 40 yard high hurdles; Crowell winning the 440; Scharff and Hirschinger splitting the pole vault points; and Rubow setting a meet record in the shot-put with a toss of 46 feet, 5 inches.

Wisconsin showed unusual power in the triangular when it copped five firsts out of ten events. Purdue's 38 points and Northwestern's 31½ were hardly threatening, although several of the Badger stars were upset. In the hurdle duel between Sandbach, Purdue's world champion in the event, and Wisconsin's Clark, dopesters predicted that the latter would be the closest rival to the Boilermaker in the Big Ten

meet, March 9. Kleinschmidt's performance in the mile was outstanding—coming from behind on the last lap to nose out Moore of Purdue. Rubow's best toss in the shot-put, 46 feet, 9¼ inches, just beat the famed Purdue's Skoronski in the most surprising Wisconsin win.

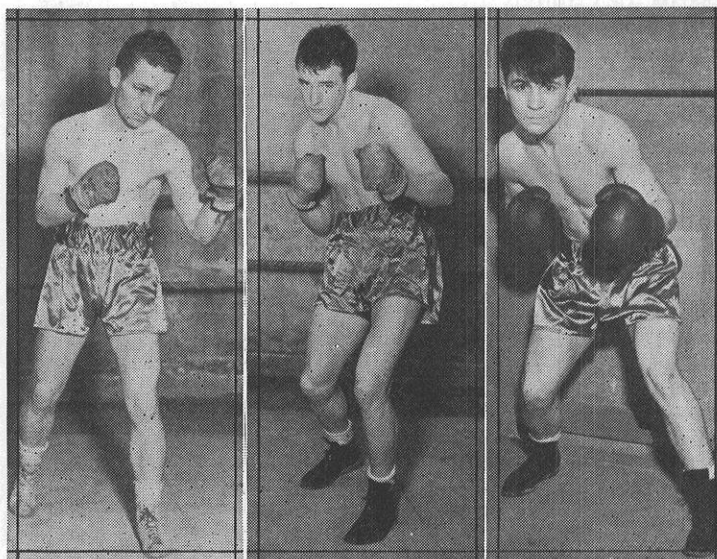
The last conquest, over Minnesota, saw the season's initial invasion of the fieldhouse. Janicki set a new meet record with the time of 6.4 seconds in the 60-yard dash; Clark repeated in the 60-yard high hurdles, topping the timbers in the record time of 7.5 seconds.

Then the steady-winning Karl Kleinschmidt remained undefeated in conference competition by chalking up a new mark in the half-mile — 2:00.3.

For the first time in the history of intercollegiate boxing a Middle West mitt squad invaded the East when Wisconsin scored an easy 5½ to 2½ win over Pittsburgh university at Pitt, March 2. Ring fans were loud in their applause for Coach Johnny Walsh's champions — eight of them who crashed through the toughest all-university tournament on record.

Fighters who won titles on Feb. 22 were Ralph Russell, Kansas City, 115 pounds; Bobby Fadner, Fond du Lac, 125; George Stupar, Milwaukee, 135; George Kersten, Oconomowoc, 140; Nick Didier, Port Washington, 145; Gordon Harman, Superior, 155; Charles Zynda, Lily, 165; Nick Deanovich, Mayville, 175; and Jim Wright, Milwaukee, heavy-weight.

At Pitt the Wisconsin winners were Russell, Fadner, Harman, Zynda, and Wright. Stupar lost a questionable decision to the Panther captain, Giannitti; Didier drew; and Deanovich dropped a close one to a heavy-hitting lightweight. Wright, Russell, and Harman made the headlines by winning on technical knockouts.



Ralph Russell  
115 pounds

Bobby Fadner  
125 pounds

George Stupar  
135 pounds



# Here Comes That Man Again

## Thirteen Classes Plan Annual Reunion Frolic

WELL, well, well, if it isn't old man reunions poking his head around the corner again. It seems that we no sooner get rested up from one bout with him than he comes back asking for more. But somehow we're always glad to see him although the very thought of him means scads more work for the entire office force. Every time he makes his annual trek to the Campus it means a weekend of real enjoyment. He brings with him many alumni whom we haven't seen for years. He brings real *gemütlichkeit*, the like of which isn't seen on the Campus during the rest of the year. He brings happy June days full of reminiscing and good times.

It's still a little too early to say definitely who will be back for regular class reunions this year but we can give you a tentative list of those classes regularly scheduled for reunions under the Dix Plan which we now use. To list the classes according to "age before beauty" — because we all know that beauty is only skin deep — the venerable class of 1885 will come back to their Alma Mater this June to celebrate fifty years of active and interesting life as alumni. Mrs. Bertha Pitman Sharp, Mrs. Grace Clark Conover, Fred S. Pike, and Asa G. Briggs, former president of the Alumni Association, will undoubtedly head the activities of this group of golden anniversary celebrants.

The ever active, and always stimulating class of 1890, throwing the Dix Plan to the four winds, will hold their annual five-year reunion to commemorate forty-five years of alumnihood. Mighty Ninety has so many members who take active parts in their reunions, that it would be difficult to publish a list here without slighting some one. It suffices to say that members of the class will be here in full force to hear some more of Dan Kiser's confessions or re-enact the "Great West Trial."

Next we come to a group of four classes scheduled for Dix Plan reunions, namely 1895, 1896, 1897 and 1898. We haven't as yet heard definitely whether these classes will stand by this plan or whether they will abandon it and only 1895 reunite. Prof. W. G. Bleyer, John Richards, Richard Lloyd Jones, Jerry Riordan, George Downer, Judge Evan A. Evans and others will reunite with this group if present plans are completed.

No definite word has been forthcoming from 1900 and 1905, but by the time of the next issue, officials of these two classes will probably have something definite to announce.

Bill Meuer and his "Baby Whamskizzle" will lead the class of 1910 in their twenty-fifth celebration. At their last reunion in 1932, the class had fifty-five members back and had a gala weekend of fun and frolic. Senator F. Ryan Duffy will probably attempt to get away from his desk in Washington to be present at the festivities.



## Wind and Snow Fail to Dampen Early Enthusiasm

And now we come to the younger and more beautiful (?) classes, 1914, 1915, 1916, and 1917. Howard Greene, Gus Bohstedt, Nick Grinde, Charley Mann, Harriet O'Shea, George Levis, Dr. Arnold Jackson, Os Fox, and others will be on hand to see that things don't slow down for one minute during the weekend.

And last but not least among the regular class groups are 1933 and 1934. In all probability, these two classes will defer the reunions for at least a year although they are regularly scheduled to reunite this year.

Following the success of the Glee Club reunion last June, Norris Wentworth, '24, has served notice that the songsters will again gather under the elms on the Union Terrace and warble a few of the old favorites between discussions of the famous trip to Washington, the Coolidge collies, the European tour and other memorable events in Glee Club history.

There will probably be other groups holding reunions at the same time, although we cannot say definitely what they will be. You will just have to be content for the time being to sit in front of your cozy fire and dream of the warm June days to come and how you are going to enjoy your visit to Madison when reunions roll around again.

Just in case you are wondering when your class is scheduled to reunite under this much talked about Dix Plan, we are printing the scheduled reunions for the next nine years.

The "Dix Plan" of Class Reunions									
1936	1937	1938	1939	1940	1941	1942	1943	1944	
1932	1928	1924	1938	1935	1931	1927	1942	1938	
1931	1927	1923	1937	1934	1930	1926	1941	1937	
1930	1926	1922	1936	1933	1929	1925	1940	1936	
1929	1925	1921		1932	1928	1924	1939	1935	
			1920				1923	1918	
			1919				1922	1917	
1913			1918				1921	1916	
1912			1917	1916			1920		
1911	1912	1913	1914	1915	1916	1917	1918	1919	
1910	1909		1901	1914	1912	1908	1904	1900	
	1908		1900	1913	1911	1907	1903	1899	
	1907		1899		1910	1906	1902	1898	
	1906	1905	1898		1909	1905	1901	1897	
		1904							
		1903							
		1902		1897	1893				
1894				1896	1892				
1893	1890			1895	1890				
1892	1889								
1891	1888			1894					
1886	1887	1888	1889	1890	1891	1892	1893	1894	

## Berton Braley, '05, Presents Two New Books for Alumni Consumption

**BERTON BRALEY, '05**, one of Wisconsin's most prolific authors, has recently published two new books, *Morgan Sails the Caribbean* and *Pegasus Pulls a Hack*. George B. Hill, a classmate of Mr. Braley, has very kindly reviewed the new volumes for our readers.

### MORGAN SAILS THE CARIBBEAN

By Berton Braley, '05. The Macmillan Co. \$2.00

Here is a new departure for an author who has won his chief celebrity in the field of light verse. Here is a book-length poem — the roaring story of the buccaneer Henry Morgan. The material is historic, the treatment modern. The book follows the rise of the runaway Welsh lad who fought his way up by remorseless genius to leadership of two thousand cutthroats, "scum and scourge of a hemisphere" — who conquered and sacked *Porte Bello*, *Maracaibo*, and by a marvel, the city of *Panama* itself —

"Henry Morgan, the scourge of Spain,

Raiding the shores of the Spanish Main,

Sailor, soldier and racketeer,  
Who dined with destiny — high  
and low,

Who lived a looter, and died a peer."

It is a rousing tale, fittingly told  
in swinging verse.

### PEGASUS PULLS A HACK

By Berton Braley, '05.

Minton, Balch and Co. \$3.00.

Braley has enjoyed the rare fortune of having two major books published within a month. This volume is his autobiography — the story of a modern troubadour with over 9,000 published pieces of verse to his credit.

His college contemporaries will find an intimate interest in the early chapters — *Madison High* and literary beginnings — the University and its faculty and student personalities as of '01-'05 — newspaper days in hard-boiled Butte.

Thence the scene shifts to New York, and Braley's story becomes not only a personal narrative but an anecdotal history of American writing-craft, over the past twenty-five years. Here again the reader will come upon many familiar Wisconsin names.

There is much technical wisdom in the book, and inspiration for young authors who may be striving to follow the trail that Braley has mounted so successfully.

The height of something or other was reached this year when the staff of the *Badger*, the University yearbook, decided to conduct a contest to select the "Six most eligible bachelors on the Campus." The co-eds will be given the opportunity to make the selections of their favorites.



Berton Braley, '05  
Presents his autobiography

## Gregor Piatagorsky Rhapsodizes on Beauties of Wisconsin Campus

**THAT** outsiders are especially impressed with our campus on their occasional visits is demonstrated by this bit of news which Prof. W. H. Dudley of the Library staff received from his daughter, Marian. Miss Dudley, who is studying music in London, recently wrote her parents concerning her reunion with Gregor Piatagorsky, noted cellist who presented a concert in the Memorial Union last year. She was attending a tea with several fellow artists when in walked Piatagorsky.

"He remembered me," writes Miss Dudley, "and made some remark about my 'Philadelphia' accent which of course amused me much. Then he asked me where I did come from and when I said 'Madison' he gave a most violent howl and leapt from his chair nearly upsetting his tea and ours as well. In very broken English he did his best to convince Hilda and me that 'Madison has the loveliest hall, the nice people, the nice studenten, the lovely lake,' — oh, he was simply *wild* about the place. He said he stayed with the La Follettes and they were so nice, and he *didn't remember* who Glenn Frank was! He said he would rather play there than anywhere in the U. S. as the acoustics are perfect, and the people, and the Union building, and he went off again into yelps and growls which I supposed meant something nice, though Russian never sounds that way, to the uninitiated ear, at least. After a bit the conversation, still monopolised by 'Griska,' got off into the subject of pranks, and it seems 'he ain't no angel.' Oh, by the way, I did tell him what Dad wrote about the

Cowleuseum (the Stock Pavilion), and he seems to know the place and refuses to play anywhere but 'ze lofly hall by the lake.' When he left after tea, he said, 'Goodbye Madison girl, I will play for you there again!'"

## How Goes Radio?

H. B. McCarty, Program Director, Station WHA

"**HOW** is the radio?" That question is often asked by interested listeners to the state-station programs. In an attempt to answer the question briefly, we need but make a few comparisons.

A survey of mail received in response to programs in a two-week period in December 1933 and December 1934 showed an increase of more than 100% in the number of pieces, a similar increase in the number of communities from which the mail came, and the number of counties heard from jumped from 37 to 53. The reasons for this growth would be, of course, the most interesting part of such a study.

Increased power, from 1000 watts to 2500 watts gave WHA greater coverage, and stronger signal strength in areas formerly served. This naturally made it possible for more

(Please turn to page 196)



## Unique Broadcast Institutes New University Service for Teachers

**T** EACHERS institutes, regarded by educators as an essential means of keeping those in the profession informed of developments in the field and of inspiring better work, find an ally in the new series of weekly broadcasts presented by the Department of Education of the University of Wisconsin. Overcoming the objections of loss of school time and the expense of travel, the "Teachers Roundtable of the Air" has met with wide approval.

With a conviction that new developments in the field of education should be promptly and continuously passed along to teachers in service, members of the department, under the leadership of Dean C. J. Anderson, set out to do something about it. The use of radio appeared to hold a solution. Professors A. S. Barr and M. H. Willing were chosen to direct the project, and the planning began. The cooperation of the University Extension Division was enlisted, with J. Kenneth Little acting as its representative.

"Problems in Classroom Instruction," as the series is officially known, comes each week as a supplement to teachers meetings held in schools throughout the state. It is broadcast each Tuesday afternoon at 4:00, immediately after schools dismiss. Principals call their meetings and tune in the voices of prominent educators.

As the term "roundtable" suggests, the broadcasts take the form of discussions. Professors Barr and Willing invite specialists to talk over with them a wide variety of questions common to teachers in their work. The informality of the procedure makes the program highly interesting as well as enlightening. The object is to clarify issues, summarize relevant research, state guiding principles, suggest implications of such principles for the improvement of practice, and inspire further study and research.

During the first semester, the initial broadcast of which was heard on October 3, 1934, themes such as pupil motivation, direction of study, curricular integrations, diagnosis and pupil adjustment, choice of subject matter and activities were considered.

The second half of the series, which started on February 12, features problems of the direction of

learning, individual differences, school discipline and the appraisal of classroom instruction.

Listeners are invited to submit questions to the "roundtable." These are taken up over the air whenever they are likely to be of interest to any appreciable number of teachers.

Each discussion is mimeographed after it is on the air and copies are sent out to all who request them. Nearly a thousand copies each week are now being distributed.

The broadcasts originate in Radio Hall on the University campus and go out over WHA, the Wisconsin State-owned station.

## Students and Alumni Initiate Morphy Memorial Library Project

**C** OMMITTEES in charge of the Morphy Memorial Library project, planned to commemorate and honor the service of the late E. W. Morphy, for fourteen years director of the University of Wisconsin Concert Band and Orchestra, have just been appointed. The drive for funds will start at once, and it is hoped that the library will be established and functioning by fall 1935.

The executive committee, headed by Mrs. E. W. Morphy, honorary chairman, and Dr. C. H. Mills, Director of the School of Music, active chairman, is composed of Stanley M. Ryan, U. S. District Attorney, Vito Intravaia, '33, former assistant band director to Major Morphy, Hugh Gunderson, present President of the University Concert Band, and William Keown, present President of the University Orchestra.

The membership committee is composed of John Maloney, '34, former assistant band director, Frederick Roemer, '36, President of Sinfonia, Lydia Christianson, '35, President of Sigma Alpha Iota, Russell Moberly, '30, another former assistant band director, Prentice D. Hale, representing the Wisconsin School Music Association, and Harry Marsh, '15, former member of the Concert Band.

Plans for some sort of memorial have been formulating since the "Major's" sudden and untimely death after a heart attack. The sentiments of all who had played under him were expressed at the time by Harry Wood, '32, for five years a member of the University Band and Orchestra. He described the "patient cultivation of musical ideals" by which the "Major" put "soul into college education," and asserted: "The health giving value of such an influence, so much needed by school and state and society, can scarcely be expressed. Fortunately it can be appreciated."

Perhaps no more fitting form for this appreciation than such a living and growing memorial as the Library will be, could be chosen. Besides band and orchestra music for the use of future University musical organizations, the Library will contain bound copies of all the programs Professor Morphy conducted here, along with the available manuscript arrangements he wrote and played. A

While icy blasts sweep the surface of Lake Mendota



portrait of Professor Morphy is now being painted, and will be ready for installation at the formal dedication.

The room adjoining the office in Music Hall used by the "Major" in his lifetime will be enlarged and fitted with modern equipment to house the library. Each piece of music will be stamped "Morphy Memorial Library," and, as it is put into use, will serve as a living and perpetual memorial.

One thousand dollars is needed to found the Library. The drive to raise this sum will be conducted by the committees already appointed, with the Alumni Association, Sinfonia, the national music fraternity, and Sigma Alpha Iota, national music sorority, participating. The drive opened February 27 with a concert by the University Orchestra. Membership contributions to the Memorial from present and former students and faculty members will augment the sum raised by this and later concerts by other groups, it is expected. Contributing memberships have been set at five dollars, and the sustaining memberships at one dollar.

Any inquiries or contributions may be addressed to Morphy Memorial Library, Room 2, Music Hall, The University of Wisconsin, Madison.

## Summer Session to Offer Variety of Courses in Current Problems

**S**Ocial, political, and economic problems facing the nation and the world today will be studied in a number of courses to be taught in the 1935 summer session of the University, it was revealed in the preliminary summer school bulletin, issued recently.

Especially planned and modified to meet the unusual conditions of the present time, the courses are listed under the guidance of well-known Wisconsin faculty members. These up-to-the-minute courses on present-day problems were offered in the University's summer session for the first time during the past two years, and have been so popular with summer students that it was decided to continue them again this year.

The summer school will begin later this year than usual. The special nine-week courses in the Graduate school and the general six-week session will begin on July 1, with the Law school opening its 10-week session on June 24. A 120-page bulletin containing general information and detailed announcements will be available later in March.

Among the special courses listed on modern problems are Recent Financial History, by Prof. W. B. Taylor; The Economics of Business Depression, by Prof. D. D. Lescohier; National Agricultural Policies, by Prof. B. H. Hibbard; and Land Utilization, Planning and Zoning, by Prof. George S. Wehrwein.

Treating modern European conditions will be courses offered by Prof. J. P. von Gruening, on Germany of Today; Prof. C. V. Easum, on the Modern German Empire; and

Prof. C. P. Higby, on Contemporary Europe.

Prof. W. G. Bleyer, of the school of journalism, will conduct a course in Public Opinion, and Prof. Ralph Nafziger will teach Interpreting Foreign News. Prof. Max Otto of the philosophy department will conduct two courses not formerly available. They are American Philosophy and Philosophy and Human Enterprise.

In line with the interest in the National Recovery program, Prof. L. E. Pfankuchen will direct a study of the Constitutional Implications of the National Recovery Program. Prof. J. T. Salter will direct study of Political Leadership and Current Problems of Municipal Government, and Prof. J. D. Lewis will lead classes on Contemporary Dictatorships, Comparative Government, and the History of American Political Thought.

Prof. John L. Gillin will conduct a course in Poverty and Relief, and Contemporary Social Problems, while Prof. Kimball Young will be in charge of a course on Personality and Social Adjustment Through Mental Hygiene.

Prof. John Hicks will conduct a course in Recent History of the United States, covering the period from 1900 to the present. Prof. Blanche Trilling, director of physical education for women, will teach Current Problems in Physical Education and Recreation. Courses on Educational Diagnosis and the Treatment of Problem Children, by Prof. T. L. Torgeson, and Music and Its Contribution to the Life of the Community, by Prof. E. G. Gordon, will also be included in the summer session curriculum.

"It is not too much to say that the University of Wisconsin occupies a position, entirely unique, not merely in this country but in the world, as an institution which, beyond all others, has come nearest to recognizing the ideals of using the instrumentalities of higher education for rendering the greatest possible service to this country."—THEODORE ROOSEVELT, former president of the United States.

The annual ice harvest on Lake Mendota is in full swing





# While the CLOCK strikes the hour



## Two More Students Receive Research Foundation Scholarships

Two more students have been added to the list of young men who have begun to prepare themselves for careers in science at the University. They are Van R. Potter, of South Dakota, and Raymond Herb, of Wisconsin. With seven other young men already studying in various fields of science, these two students have been named recipients of the special Wisconsin Alumni Research foundation fellowships, which were founded last June by a special grant of funds to the University by the foundation.

All of these students of science are selected for the special fellowships after a search extending through more than a score of states in the entire central portion of the country, from Maryland and Pennsylvania on the east to Montana, Utah, and Arizona on the west. They are chosen from small villages and large cities—wherever they are found.

In selecting the candidates, emphasis is placed on unusual scholarship and originality in their various fields of study. The scholastic records of the nine special fellows picked so far have been excellent, according to Dr. E. B. Fred, dean of the Wisconsin graduate school.

Of the two new men named to the special fellowships, Potter will study in agricultural chemistry, and Herb will study in physics.

The other seven young men who have been carrying on their studies ever since their appointment last fall are: Sanford S. Atwood, Forrest W. Quackenbush, Howard A. Schneider, and Charles C. Watson, all from Wisconsin; Arthur Magnani and Enos Wicher, both from Illinois; and Roy W. Simonson, from North Dakota.

Atwood is studying in botany, Magnani is working in chemistry, Quackenbush and Schneider are specializing in bio-chemistry, Simonson is doing work in soils, Wicher is studying in physics, while Watson has gone to Sweden to study physical chemistry at the University of Upsala under the famous Prof. Svedborg.

## Catholic Student Chapel Celebrates 25th Anniversary

The first chapel to be erected on the campus of a state university in the United States, St. Paul's Catholic chapel on the University of Wisconsin campus, celebrated its silver jubilee on January 27.

Archbishop Samuel A. Stritch of Milwaukee opened the celebration with solemn high mass at 10 a. m. The services, including a special program by

the choir, and the archbishop's address, were broadcast over radio station WIBA at Madison. Hundreds of present and former students from homes throughout Wisconsin attended.

In the afternoon there was a faculty reception with Prof. Richard McCaffery acting as chairman, followed by an all-University open house, and at 6 p. m. a student dinner, at which Dr. T. L. Harrington, the founder of the first Newman club in America, was guest speaker. The archbishop was present at each of the events and closed the jubilee celebration with benediction in the evening.

Since plans were first drawn up for the chapel 29 years ago, it has served thousands of students throughout the state. As far back as 1883 students had formed literary and social clubs on the campus. Music Hall for a time was used for religious convocations for students of all denominations, but there were no separate chapels for the different religions. Today there are 12 student religious groups supported by various religious denominations, each with its own student organization.

The chapel idea materialized when one of the Madison pastors at that time, Father H. C. Hengell, who was conducting a Bible study club for the students in rented rooms, suggested it. The 300 Catholic students on the campus in January 1906 petitioned the Bishops of the Wisconsin province to erect a chapel, and in September of the same year Father Hengell was appointed to undertake the task.

Through donations, sufficient money was collected and in 1910 the gray stone chapel in simple Tudor Gothic was dedicated. At the present time this religious center serves the needs of some 1,500 students.

Today, students have besides the chapel, Newman commons, which adjoins and is furnished as a lounge room where small gatherings and organizations meet; the Newman study for study-group work; and Newman hall in the chapel building for dances, dinners, and other social gatherings. A kitchen and table-tennis room adjoin.

## Start Suit on Steenbock Patent License Rights

A declaratory judgment clarifying provisions in the contract between the Wisconsin Alumni Research foundation and the Standard Brands co. on use of the Steenbock process, will be sought in Dane county circuit court, it was revealed when Standard Brands co. attorneys filed a demurrer to a complaint of the foundation. Attorneys



Bill Purnell

*Who has returned to the Campus to direct the annual Haresfoot production.*

for the foundation, who have not yet filed their complaint in circuit court, said the suit involves the question of whether certain companies shall have the use of yeast made by the company and irradiated with vitamin D through use of the Steenbock process.

Under its license, Standard Brands claims it is not permitted to manufacture yeast by the process for the activization of flour and this interpretation is questioned by the foundation.

The suit is brought under Wisconsin's declaratory judgment law which provides for "friendly" suits to settle questions before damages result to either party.

Rights to use the Steenbock process for certain purposes were assigned to the Fleischmann Yeast co., now a subsidiary of Standard Brands.

#### Anti-vivisection Bill Again Introduced

The customary anti-vivisection bill, presumably aimed at the university Medical school, was introduced in the senate last month by the committee on education and public welfare.

The bill would make operations on living dogs, such as are performed here, for experimental purposes or similar purposes other than healing, a misdemeanor. The penalty would be a fine of from \$100 to \$500, or imprisonment for from three months to a year, or both. Rats, cats, mice, horses, and other animals sometimes used in experimental operations in many medical centers, are not included in the measure.

#### Relief Workers Receive Aid At University

Nearly one-third of the relief workers of Wisconsin have been aided in their work by the new school of social work which has just completed its first semester at the University.

The school was established last fall by the federal government as a means of teaching relief workers how to do their work in a more efficient and economical manner. It has been carried on under the administration of the department of sociology and anthropology.

In a number of two-weeks short courses held by the school, nearly 200 of the state's relief workers have studied relief administration since last fall. In addition, 37 county directors of relief attended a special institute held at the University to help them solve their problems.

Besides the program conducted on the campus, special courses of study have been given nearly 300 relief workers in Milwaukee County through the cooperation with the Extension division located there. Courses have also been given in Racine and Kenosha to help workers located in those cities.

At the present time, 12 graduate FERA fellowship students are in a full time attendance at the University, studying relief problems. Eight of these are from Wisconsin and four from Iowa.

**Second Semester Enrollment Shows 18 per cent Increase** Enrollment for the second semester of this school year is 18 per cent higher than it was a year ago at this time, figures recently released by the University statistician's office have revealed.

The total enrollment for the second semester is 7,745 students, the figures showed. This is an increase of 875 students over the total of 6,872 enrolled for the second semester of last year.

The figures show an increase of 852 students or 15 per cent in the enrollment from Wisconsin homes, and an increase of 41 students or three per cent in enrollment of out-of-state students.

The figures also reveal an increase of 12 per cent in the enrollment of old students, that is, students who were in school the first semester, and an increase of 21 per cent in the enrollment of new and reentered students.

#### Cornell Given Babcock Plaque by Badger Friends

A bronze memorial plaque, commemorating the achievements and service of the late Stephen Moulton Babcock, the inventor of the Babcock milk test, has been presented to Cornell University. It is a replica of the one executed by the distinguished sculptor, Lorado Taft, and given to the University of Wisconsin in October, 1934. The gift to Cornell University resulted from the surplus of a fund raised by associates of Dr. Babcock. A committee headed by the late E. H. Farrington of the University of Wisconsin initiated a movement in 1930 to raise a Babcock memorial fund. Following the death of Farrington, Mrs. Farrington and A. J. Marshall of Madison, one of the initiators of the movement, completed the arrangement.

"Hell-Week," or "Fun in a Fraternity House"  
The annual initiations are less brutal but more rollicking now





# This and That ABOUT THE FACULTY

**D**R. C. KENNETH LEITH, chairman of the department of geology, last month was awarded the Penrose medal for having done outstanding work in the field of geology during the past year.

Professor Leith, who has been vice chairman of President Roosevelt's mineral planning committee of which Secretary Ickes is the chairman, has recently completed an exhaustive study on the mineral policy of the government, and his work is expected to be the basis for future legislation on the subject. This work has the unique distinction of being the first concrete policy in this field that has ever been done by the United States.

A report on this work was presented at the annual meeting of the American Institute of Mining and Metallurgical Engineers in New York, in February.

Professor Leith has been a pioneer in the field of mineral planning and during the last five years has endeavored to call attention to the importance, control and conservation of our mineral resources.

As minerals form about 40 per cent of the natural resources of the United States, the importance of his work has been acclaimed by experts all over the country. The Penrose medal is awarded annually to the person who has done the most outstanding work in geology during the course of the year. Dr. Leith is the second to ever receive this honor.

He has been on the faculty of the University since 1902 and has remained here in spite of repeated efforts of other institutions to secure his services.

ROLAND S. STEBBINS, professor of art, recently presented a one man show in the Memorial Union gallery. Many of the paintings in the exhibit were the result of a summer spent in the Rockies, along the west coast, and in picturesque Taos, New Mexico.

PROF. JOHN L. GILLIN of the sociology department was one of the three members appointed to a state board of pardons by Gov. Philip La Follette recently. Other appointments were given to Circuit Judge Robert S. Cowie, La Crosse, and former State Senator John B. Chase, Oconto.

With the exception of Judge Cowie, all members will serve on a part-time basis with the provision that they may be remunerated to the extent of \$20 per day while engaged in active duty.

The purpose of the board is to decide questions of executive clemency to prisoners on a scientific basis. Uniting the services and experiences of a sociologist,

a circuit judge, and a veteran district attorney, Governor La Follette is of the opinion that the new board will be well equipped to handle the cases which will come before it.

PROF. PITMAN B. POTTER, University political scientist for 11 years before his resignation in 1931,

was recently appointed special advisor to Emperor Selassie of Ethiopia. He will aid the Ethiopian monarch in his clash with Italy on purported encroachments on his country's soil by Italian troops.

Potter has been active in lectureships on international subjects and official work with the League of Nations since he left here in June, 1931, for Geneva, Switzerland.



John Gillin  
On pardon board

A revolutionary dictatorship by the working class would be calamitous in America, though it has worked well enough in Russia. E. A. ROSS, professor of sociology, warned an audience of 400 "red" sympathizers in Milwaukee recently. Proletariat rule that would deny the vote to other classes would mean "unlimited hell," Ross said in response to surprised questioners.

"You will usher in a bloody civil war that will push backward a half century the good things we have been able to achieve in this country if you are not careful," he declared. "Don't monkey with the present system with a view to taking the ballot away from the professional and business classes and the agriculturist."

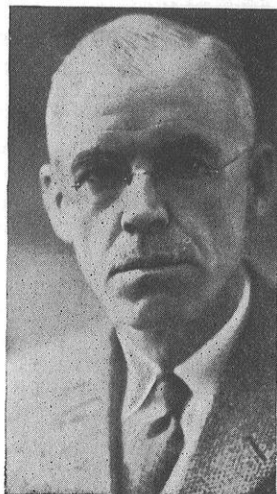
Ross, who has visited Russia several times since the 1917 revolution, commended industrial progress made through soviet methods, declaring that if the economic advances made in



Pitman Potter  
Advises Ethiopia

the past seven years are continued in the next seven, socialism in Russia will be permanent.

However, he pointed out, 87 per cent of all that was produced in Russia prior to the revolution was taken by the ruling classes while only about 34 per cent goes for interest and dividends collected by the capitalist class in America.



C. K. Leith  
Wins Penrose medal

"It is true that the capitalist class in this country dominates too much, but that can be cured sanely by the ballot, without resorting to revolution," Ross declared. "If the farmers in Wisconsin want to operate on a collectivist basis, I would want to see them have the right, but I would not want to see them coerced into it; I am still a strong believer in individual ownership of the farm and home."

Replying to a questioner, Ross said there is a "whale of a difference" between fascist dictatorships in Europe and the "capitalistic dictatorship" in America, pointing out that "Mussolini has between 4,000 and 5,000 political prisoners while the number of political prisoners in this country is negligible."

Another questioner, who inquired whether Russian professors are assailed for expressing honest views "as they are in this country by the American Legion and the American Liberty League," was assured that "professors of social science have much more freedom in this country. The government in Russia is watching very closely for remarks that might be interpreted as hinting counter-revolution, and anything of that nature is dealt with severely."

HAROLD F. JANDA, '16, professor of highway engineering and city planning, was elected president of the Engineering Society of Wisconsin at the close of its annual convention recently. He has directed research work for the highway commission into the causes and prevention of frost boils and heaves.

G. L. LARSON, professor of steam and gas engineering, recently read a paper before the American Society of Heating and Ventilating Engineers at the annual meeting held in Buffalo, N. Y.

Prof. Larson is vice-president of the society and a member of the council, and he was chairman of the society's committee on research for two years. In the paper which he read Prof. Larson presented the results of tests of three heating systems in an industrial type of building.

The tests were conducted by Prof. Larson, D. W. NELSON, assistant professor of steam and gas engineering at the University, and John James, research fellow in heating and ventilating at the University.

Prof. Larson was also invited to be a guest speaker at the General Electric company's air conditioning school held in Schenectady, N. Y.

BLANCHE M. TRILLING, director of physical education for women, recently gave a talk on physical education before the Oklahoma State Teachers association, at Tulsa, Okla.

ALICE SHOEMAKER, director of the school for workers, recently attended a meeting of the affiliated schools for workers in New York. She headed a discussion on the relation of the programs of the workers' schools to the program of workers' education under the FERA.

ELNA MYGDAL, '26, instructor in the department of physical education for women, and PAUL JONES, '27, of the School of Music, recently gave joint dance and piano recitals at three southern educational institutions. They performed at the Alabama state college, the Judson college of Marion, Alabama, and at the University of Georgia.

Two members of the department of physical education for women recently gave talks before Wisconsin groups. They are Miss RUTH GLASSOW, who spoke before the physical education section of the state teachers' association at Green Bay, and Dr. HELEN DENNISTON, who talked on the Farm and Home week program at the University, and before a Milwaukee group.

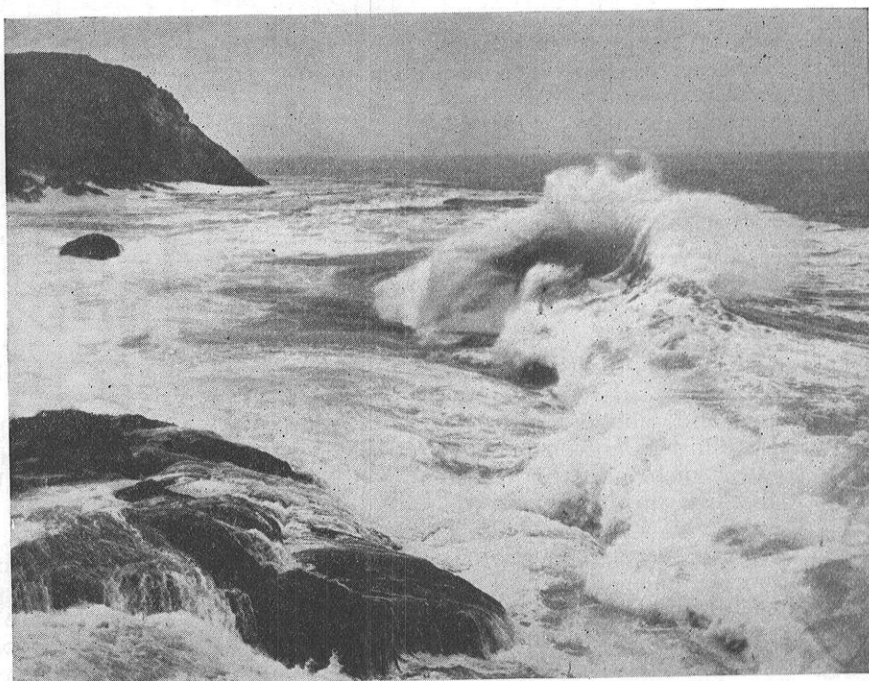
"ONE of the main reasons for the increased use of cosmetics is the demand by employers for well groomed and youthful individuals," DR. RUTH CALDWELL, of the student health department, said in a recent talk over WHA. "Many do not realize that what seems like the paleness of ill-health is only the lack of a little discreet make-up."

"Economic conditions make it essential," Dr. Caldwell said, "that the girl keep her appearance vivacious, attractive and healthy. The use of cosmetics is not a moral question, but a restorative aid."

Dr. Caldwell said that the use of cosmetics has become universal since the beginning of the Twentieth century, adding that there were 262 beauty parlors in America using products valued at \$7,000,000. In 1929 this number had increased to 30,000 with the estimated value of the products at \$200,000,000.

#### On the rock bound coast of Maine

*One of a group of pictures which has been winning prizes in all sections of the country for Prof. Warner Taylor of the English department.*





# W I T H Badger T H E Sports

**G**UY M. SUNDT, a member of the Wisconsin athletic department staff for the past ten years, will be first assistant to Dr. C. W. Spears, Wisconsin's head football coach next fall, while also acting as coach of the Badger backfield candidates, it was announced by the Athletic Board recently.

Sundt, one of the few Wisconsin athletes to earn eight "W's," has been freshman football and track coach for several years and at one time also was freshman basketball coach. He also has the unique distinction of having played four years of varsity football, this being made possible by the fact that he was a member, in his freshman year, of the Wisconsin S. A. T. C. eleven, which the Western Conference did not count as varsity competition.

Sundt made a letter in basketball as a sophomore but had to drop the cage sport the next year as he was working his way through the University and could not give the time needed for competition in three sports. He also competed on the track team for three years, his best events being the broad jump, javelin and shot put. In his junior and senior years he was Coach Jones' leading point scorer.

The Athletic Board also decided to make the game with Purdue, Nov. 9, Wisconsin's 1935 Homecoming.

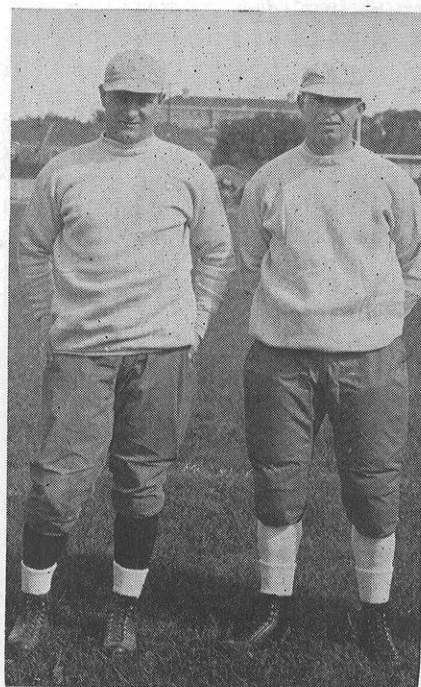
**APPOINTMENT** of William "Bill" Woerner as end coach for the 1935 Wisconsin football team was announced recently by Dr. Clarence W. Spears, head coach. Woerner has been end coach at the University of Washington for the past five years, and before that he was a star pass grabbing wingman for Purdue. When Jimmy Phelan, his coach at Purdue, took charge of Washington's football destinies, Woerner went west with him as end coach and has been there ever since.

Among the ends developed by the new Badger mentor was "Bill" Smith, all-American who stood out for the college all-stars against the Chicago Bears last August and who is now a member of Chicago Cardinals. On the Wisconsin staff, Woerner will replace Eddie Lynch, part time assistant to Dr. Spears the last three seasons.

At a special meeting on February 21 the athletic board, on recommendation of Dr. W. E. Meanwell, nominated John Falk (Bobby) Poser, '33, to the University regents for the position of varsity baseball coach, on a part-time basis, for the spring season of 1935.

This appointment had been delayed, due to the possibility that a man might be found who could combine the baseball coaching assignment with a position as assistant to Coach C. W. Spears in football. With the election of William Woerner, former Purdue star, as full-time assistant football coach last week, that idea was necessarily abandoned. With the time at hand to begin baseball training, Poser, whose services will be available immediately, was the logical choice. In recommending Poser, Dr. Meanwell followed his declared policy of favoring alumni coaches whenever qualified Wisconsin men are available. Poser, who won three "W's" in baseball as a pitcher and outfielder, as well as three in basketball, is enrolled in the Medical School.

He led the Western Conference in batting in one of his seasons here and pitched and played outfield very successfully. His training and experience in baseball subsequent to graduation includes consecutive service with the Chicago White Sox for one season, and for the three successive seasons with the Minneapolis team, with which he is still connected. In this high grade baseball company, Poser has pitched and played both outfield and infield, thus obtaining an unusually well rounded practical experience in the game.



Guy Sundt and Eddy Lynch  
*One promoted, the other resigns.*

**SPECTATORS** who attended basketball games at the field house in February discovered some almost startling changes in the huge sports hall. Chief of these were the narrowing of the basketball floor from 100 feet to 60 feet and the removal of the four practice baskets from the sides of the court.

These changes are part of a plan worked out by Dr. W. E. Meanwell, director of intercollegiate athletics, the chief objective of which was the provision of additional facilities for indoor football practice, without reducing those for other sports. In line with Dr. Meanwell's policy of announcing such changes only after they have become facts accomplished, the entire scheme has been developed without any advance hint of the shifts to be made.

Beginning Feb. 18, Coach C. W. Spears had, for the first time, the use of two halls for indoor football practice. The University stock pavilion is available, as it has been in the past. In addition, the Annex of the gymnasium on Langdon Street has been turned over to Coach Spears for football practice each afternoon, from 3:30 on.

In the past, it has been necessary to reserve the an-

nex for baseball and track training until the close of the basketball season and frequently until those teams could work outdoors. By narrowing the basketball court, Coach Tom Jones has been provided with adequate track training facilities in the field house and by an ingenious arrangement of the backboards, Coach Foster still has had six baskets for shooting practice. All the coaches affected have cooperated cordially in working out the plan to increase indoor facilities for football.

FOLLOWERS of Wisconsin boxing are looking forward to one of the greatest college bouts of the year when little George Stupar, Badger lightweight, meets Owen Trickey of North Dakota, Northwest Golden Glove 135 pound champion, in the Wisconsin field house, April 8. Stupar, one of the best amateurs in the state, is a miniature Dempsey, who never takes a backward step; Trickey, a dazzling boxer with a "kick" in either hand.

A NEW slide record on Muir knoll was established at the 3rd Annual University of Wisconsin Hoofers' Ski Tournament on February 17 when Lloyd Ellingson, representing the Wisconsin Hoofers, leaped 102 feet after taking a bad spill on his first jump.

Ellingson, who was a member of the 1932 Olympic team and inter-collegiate champion at Lake Placid, 1932, caught his skis on a slide cleat on his first attempt, rolled head-over-heels down the steep hill, but emerged unhurt.

The performance of Junior Vastine, 12-year-old boy, representing the Tri-Norse club, was a highlight of the meet. Junior jumped 60 and 71 feet to approximate the leaps of far older competitors and won first place in class C, open to all boys under 18 years.

Four Hoofers placed in the class B group. Ole Hatland took second, Chris Sundby fourth, and Joe Herick fifth. In class C, O. Sloten gained second place.

Class A, the division for place-winners in national or international meets, went to Harry Tregillis, star of the Chicago Norge Ski club. Jumping 97 and 98 feet and with form the best of the day, he rated 147.7, the high mark of the day.

WISCONSIN'S 1934-1935 basketball team set a home season attendance record, with 92,272 paid admissions in 13 games. The tilt with Indiana, the last game of the year in Madison, drew the biggest crowd, 8,735, and the opening Big Ten game against Purdue was second best with 8,263 paid admissions.

The Badgers' home attendance so far is the best in the conference, although the Wisconsin-Minnesota game at Minneapolis set an all-time Big Ten high for a single game. More than 14,000 saw this battle.

Wisconsin's home attendance record for the season follows:

Franklin	5,895
Carleton	6,100
Wabash	5,816
Marquette	8,034
Pittsburgh	6,740
Michigan State	6,131
Purdue	8,263
Northwestern	7,917
Michigan	7,260
Minnesota	7,863
De Pauw	6,329
Chicago	7,189
Indiana	8,735

Total ..... 92,272

This season's record is nearly 30,000 higher than the best previous mark of 64,017, made during the 1930-1931 season, first one played in the fieldhouse. The average attendance at games since the fieldhouse was opened has been about 6,000.

The figures follow:

1930-31	64,017
1931-32	48,427
1932-33	42,334
1933-34	62,852
1934-35	92,272

Total ..... 308,902

LITTLE things often make or break college athletic relations. So when a bit of courtesy or a sportsmanlike gesture occurs between university athletic rivals, it is worthy of appropriate publicity, according to Dr. W. E. Meanwell, director of athletics.

The incident which inspired Dr. Meanwell's comment was the recent action of Marquette University authorities in assisting Wisconsin to establish the eligibility of Roy Leiske, a promising hurdler on Coach T. E. Jones' Badger track team.

Leiske had attended Marquette a year, then transferred to Wisconsin. In checking up his record at Madison, after he had put in the required year of residence, he was found to be charged, in his transcript of grades, with a failure in German at Marquette. If Leiske was not in good scholastic standing when he withdrew from the Milwaukee school he would, under Conference rules, have to be in residence at Wisconsin two years before he could gain eligibility.

Leiske stated that he had been permitted to withdraw from the German class at Marquette without penalty as to his record, so Dr. Meanwell wrote C. M. Jennings, director of Marquette athletics, stating the case and asking Mr. Jennings to investigate. In due time, the Hilltop director wrote Dr. Meanwell, verifying Leiske's claim and indicating that he was entitled to a grade "W" (withdrawn), instead of the "failure" originally reported, and that the record has been corrected at Marquette. Dr. Meanwell wrote Mr. Jennings, thanking him for the kindly act, stating that the incident "cannot but help in the further establishment of good will between our respective institutions."



Lloyd Ellingson  
Breaks hill record.



# Alumni BRIEFS

## Engagements

- 1928 Mary Elizabeth GEIGER, Milwaukee to Nathan F. HELPER, Brooklyn, N. Y.  
 Grad '35 Charlotte Arendsee, Milwaukee, to Delbert STACY, New London.  
 Grad '30 Irma E. KLEINPELL, Los Angeles, to Dr. C. J. Townsend, North Hollywood, Calif.  
 1930 Lura Marjorie WALKER, Madison, to Theophil Carl KAMMHOLZ, Portage. No date has been set for the wedding.  
 1932 Dr. Elizabeth Alice REDDEMAN, Madison, to Dr. Robert Eherman Baldwin, Marshfield. Dr. Reddeman is an interne at the Wisconsin General hospital, and Dr. Baldwin is on the staff of the Marshfield clinic.  
 ex '33 Harriet H. BARTLETT, Drummond, to Walter C. BUETHE, Salem, Mass.  
 1927 ex '34 Roberta Kleinert, Madison, to Milton Mathison PRATT, St. Paul. The wedding will take place in April.  
 1934 Nancy HOTCHKISS, Houghton, Mich., to Henry Charles Boschen, New York City.  
 ex '34 Carol Elizabeth GRILL, Marinette, to Philip John RITZENTHALER. The wedding will take place early in the summer.  
 1932 ex '35 Genevieve ANDERSEN, Madison, to Edward H. Anderson, Kansas City, Mo. The wedding is planned for April.  
 1936 Mary Josephine WALKER, Madison, to John Edward Richards, Lancaster, Ohio.

## Marriages

- ex '20 Catherine MacPherson, Evanston, Ill., to John Harley HOPKINS, Chicago, in Evanston in February. At home in that city at 1415 Chicago ave.  
 1926 Clara B. EBERLY to John Sharpe on October 29 at Lakewood, Ohio. At home in that city at 1258 Marlow ave.  
 ex '26 Esther HARPER, Plymouth, to Leon BATTIG, Milwaukee, on February 2 at Madison. At home at 2518 W. Wright st., Milwaukee. Mr. Battig is teaching in the mathematics department of the University Extension division.  
 1927 Reva BOLL, Rice Lake, to George Burckel, White Plains, N. Y., in Miami, Fla.  
 1927 Eleanor WOOSTER, Madison, to Stanley L. NERDRUM on February 16. Mr. Nerdrum is associated with the bridge department of the state highway commission.  
 ex '32 Elisabeth LYMAN, Chicago, to Ellison MURDOCK, Chicago, on December 29 at Oak Park. At home in that city at 126 Washington blvd.

- ex '28 Alberta Brown, Lake Geneva, to Charles RADTKE on February 1 in Waukegan.  
 1928 Ruth BOLL, Rice Lake, to Albert G. Clodius, St. Louis, Mo., in St. Louis.  
 1929 Mildred JACOBSON to Laurence W. MORRISON, Jr., on July 7 at Chicago. At home at 95 Christopher st., New York City.  
 1930 Eleanor Jacobson, Chippewa Falls, to Ormond B. MESLOW on June 2 at Chippewa Falls. At home at 513 W. Central st. Mr. Meslow is manager of the Chippewa Printery, advertising and commercial printers.  
 1930 Dorothy Atkinson, New York City, to Dr. Gerald B. HARRIGAN on February 1 at Harrison, N. Y. At home in New York City where Dr. Harrigan is resident surgeon in the Doctor's hospital.  
 ex '31 Norma KLOCKOW, Madison, to Joseph H. Bennett, Chicago, on January 26 at Chicago. At home there at 4601 Lake Park ave. Mr. Bennett, a graduate of Ashville college, is a civil engineer.  
 1931 Helen Paulson, River Falls, to Clinton SIMPSON on January 18 at Prescott.  
 ex '31 Edna Davis, Milwaukee, to Elmer MCGLONE, Milwaukee, on January 19 at Antigo. At home in Milwaukee. Mr. McGlone is affiliated with the Fidelity Investment association.  
 ex '31 Dorothy M. POTTER, Madison, to Otto Crane Austin on February 2 at Madison. At home at 430 W. Wilson st.  
 ex '31 Mary Elizabeth ROETS, Old Bridge, N. J., to Richard Minot Wood, Baltimore, Md., on February 16.  
 1931 Beryl A. SLIGHTAM, Madison, to Harold A. SCHOMER on February 11 at Madison. At home in Washington. Mr. Schomer has accepted an appointment in the Pure Foods administration.  
 Grad '35 Dorothy Peterson, Cumberland, to William F. WANNER, Almena, on January 12 at Minneapolis. At home at 721 15th ave. S. E., Minneapolis. Mr. Wanner is doing post graduate work at the University of Minnesota.  
 M. A. Alletta E. BEDDOE to Robert '32 HARING. At home at 173 Long Ph.D. '33 ave., Hamburg, N. Y.  
 ex '32 Catherine WILDER, Madison, to Rolland S. Stover on February 10 at Madison.  
 1932 Donna Dee PARRISH to Bruce Herschel Masselink on November 24 at Gary, Indiana.  
 1932 Ruth Welsh, Madison, to Melvin H. DONER on January 19 at Madison. At home at 733 E. Johnson st. Mr. Doner is completing his work for a doctor's degree at the University.

- 1933 Catherine Fay, Madison, to Frank MOLINARO on February 2 at Madison.  
 ex '33 Doris FISH, Madison, to Jack R. LINTON, Chicago, on January 31 at Madison. At home in Rogers Park, Ill. Mr. Linton is with the DuPont co.  
 ex '34 Dorothy Carpenter, Antigo, to Lyman CHASE in February at Antigo. At home on High street in Kohler, where Mr. Chase has a position with the Kohler co.  
 ex '34 Marion Jeanne REGAN, Milwaukee, to Philip C. HANSON on February 22 at Milwaukee. At home in that city.  
 1932 Hazel Jurgenmeyer, Seymour, to Orville FRANK, Kaukauna, on February 2 at Kaukauna. At home at 1931 N. Farwell ave., Milwaukee. Mr. Frank is an engineer at the Filer and Stowell Iron Works.  
 ex '35 Marguerite Campbell, Puente, Calif., to Frank MECHLER, Los Angeles, on January 19. At home at 400 S. Kenmore st., Los Angeles.  
 ex '35 Jennie Wold, Rhinelander, to John V. PAULSON on December 24 at Doylestown, Pa. At home in Deepwater, N. J., where Mr. Paulson is employed by the U. S. Department of Internal Revenue.  
 ex '35 Jeanette A. WIRTH, Madison, to Alfred J. FUSS on February 14 at Madison.  
 ex '34 Rowe RAAB, Sheboygan, to Edward H. Trier, on February 16 at Sheboygan.

## Births

- 1920 To Mr. and Mrs. Archie J. WERRBACH (Helen HARPER) a son, Jon Harper, on April 3, 1934.  
 1920 To Mr. and Mrs. Robert E. RETTGER (Ima WINCHELL) a daughter, Priscilla Ann, on February 12.  
 1922 ex '22 To Mr. and Mrs. J. Fyfe FREDERICKSON a son, Robert Francis, on February 15 at Madison.  
 1923 To Mr. and Mrs. Arnold ZANDER (Lola M. DYNES) a daughter on February 25 at Madison.  
 1923 ex '23 To Mr. and Mrs. Robert N. MARLING (Dorothy COERPER) a daughter, Dorothy Sarah, on February 18 at Madison.  
 M. S. To Mr. and Mrs. Harry FEVOLD (Agnes MOLSTAD) a son, Harry Richard, on January 28 at Madison.  
 '26 ex '26 To Mr. and Mrs. John Heindel (Alice PEARSALL) a daughter, Martha Alice, on October 28 at River Forest, Ill.  
 1926 To Mr. and Mrs. Ralph R. BROOKS a daughter, Barbara Ruth, on December 4, at Rockford.

- 1926 To Mr. and Mrs. William B. OGDEN a daughter, Joan Marion, on February 19 at Madison.
- ex '27 To Mr. and Mrs. Reuben POL-  
ex '26 LOCK (Leone YAPP) a son on February 9.
- 1928 To the Rev. and Mrs. Robert RASCHE a son at Longmont, Colo.
- 1928 To Mr. and Mrs. Gordon DAW-  
1928 SON (Marjorie MACLELLAN) a daughter, Judith, on January 4 at Madison.
- 1930 To Mr. and Mrs. George S. Lester (Marcia BOOTH) a son, James Booth, on November 13 at Evans-ton.

## Deaths

JOHN C. RATHBUN, '77, died at his home in Seattle, Wash., during January. After leaving college, Mr. Rathbun was superintendent of schools in Buffalo County, Wis. Moving to Midland, Texas, in the 1880's, he established a newspaper there and remained in that community until 1889 when he moved to Olympia, Wash. He established a newspaper and printing business in the latter community. He moved to Seattle in 1897 and remained there ever since. He was active in community affairs of the district and in the Masonic order. He is survived by his widow and three sons.

OSCAR J. FROST, '82, an assayer widely known in mining circles in the Rocky Mountain area, died at his home in Denver last month. He had been ill a week. Mr. Frost was born in Almond, Wis. He was a lineal descendant of Edmund Frost, who landed in Boston from England in 1635 and was one of the founders of Harvard university. Mr. Frost took graduate work in chemistry at Johns Hopkins. He was associated for some time with the Boston and Colorado Smelting company at Argo, Colo. For the past thirty-five years he had his own assay office and laboratories. He was a member of the Teknik club of Denver and was recognized as an authority in chemistry and scientific work. He is survived by his wife, Mrs. Cary Cooper Frost, and a daughter, Mary.

GEORGE SULLIVAN, '88, a veteran of the Minnesota state senate, died of heart disease at his home in Stillwater, Minn., on February 15. Sen. Sullivan was known nationally through his work as president of the association of states on national banking legislation. He was elected to the state senate in 1907 and had served continuously ever since. He was a practicing attorney in Stillwater when not engaged in his governmental duties.

WILLIAM WEIMAR, ex-'90, died at his home in Appleton on January 26 after a brief illness. Mr. Weimar, a graduate of the Course in Pharmacy, had operated a drug store in Hot Springs, Ark., for ten years following graduation. He then opened a store in Dale, Wis., where he remained for four years. Since that time he had been employed by the Hawes and Little and the Belling drug stores in Appleton. He is survived by one daughter, Mrs. S. Bertram Rindal, and two sons, Henry and William, Jr.

MRS. ANNA FLINT BOWNECKER, '95, died at Ft. Meyers, Florida, of a heart attack on February 5. She had taught schools in Wisconsin for several years following her graduation from the University.

MISS JULIA CORA BENNETT, '96, died at East Cleveland, Ohio, on December 25, 1934. After graduating from the University, she studied at the University of Zurich for some time. She also attended Columbia University for many summer sessions and studied at the New York School of Philanthropy. She had taught in three high schools in the states previous to her going to Cleveland where she was head of the Physics department in the East Cleveland high school for many years. About two years ago ill health forced her to resign. Miss Bennett was a member of the Gamma Phi Beta sorority.

CARL RUDQUIST, ex-'00, an orphan boy, who in true romantic style, rose from newsboy to bank president, died at his home in Ashland, Wis., on January 20. Orphaned early in life, Rudquist sold newspapers in his home town to work his way through the University. He entered the employ of the Ashland National bank before completing his University career and rose to the position of president in 1923. He served this organization with merit until its unfortunate close in 1933. It is believed that the shock of the closing of the bank contributed to his general breakdown. In addition to his position as bank president, Rudquist became one of north Wisconsin's best known citizens, serving at various times as a director of the Wisconsin State Chamber of Commerce, the Wisconsin Bankers association, the Wisconsin Land o' Lakes association, and other bodies. He was active in almost every local civic enterprise, including the Chamber of Commerce, the Rotary club, as a trustee of the Ashland County home, and in many other ways. He is survived by his widow and one sister.

JACOB LEINENKUGEL, ex-'17, died at Tucson, Arizona, on February 14. For the last several years he had been assistant counsel for the internal revenue division of the treasury department, Washington.

FRANK GRISWOLD, '20, died of pneumonia at his home in Brooklyn, N. Y. on February 12. He had been a teacher of chemistry in Long Island university ever since receiving his degree at Wisconsin. He enlisted in the corps of engineers during the World War.

EVA MARTHA ARMSTRONG, Ph.M. '26, died on January 10 at Wichita, Kans. She was sixty years of age.

KENNETH J. WHEELER, ex-'35, prominent senior student facing one more examination before receiving his degree and starting work on a new job, died at his home in Niles Center, Ill., on February 7 after a nervous breakdown. Prominent in undergraduate activities, Wheeler had been vice-president of Union Board, chairman of the elections committee and the freshman orientation committee, a member of White Spades, junior honor society, of Iron Cross, senior honor society. He was a member of Phi Gamma

## School Directory

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Delta social fraternity. He is survived by his parents, Mr. and Mrs. D. E. Wheeler, and one brother, Robert.

JOHN W. VALLEE, '27, died on July 30, 1932 at Pensacola, Fla. Death was caused by a ruptured appendix.

DR. LEE KOEHLER, '28, of Boston, died on December 27 while visiting his parents in Alliance, Ohio. He was a member of Sigma Alpha Epsilon fraternity.

WALTER C. ZIEHLSORFF, '29, died on December 17 at a Madison hospital following a month of illness. He had been on the staff of the Wisconsin Highway Commission since graduation. Mr. Ziehlsdorff was a member of Chi Epsilon, honorary civil engineering fraternity, and Tau Beta Pi, honorary engineering fraternity.

CYRIL C. DUCKWORTH, graduate student, died in a Madison hospital on December 27 from a skull fracture suffered while skating on Christmas day. Duckworth had long been one of the leading figures in the Wisconsin Players' productions. He was director of the 1933 Haresfoot production. As far as is known there were no immediate relatives surviving him.



# In the Alumni World

## Class of 1879

Dr. Adolph R. WITTMAN, who has been a practicing citizen in Merrill for more than forty years, recently celebrated his 76th birthday anniversary.

## Class of 1885

The Class of '85 had 52 members at graduation time. Of that number 27 are alive today. Two are 69 years old, and the others are 70 or more. From two of these we do not hear, C. F. Niles and C. L. Ostfeldt. Letters to the latter are not returned. Every five years since graduation a good proportion of the class and some who were with us but who did not graduate send letters to a chosen "historian." These letters are printed. The June, 1935 collection will be the tenth.

## Class of 1894

Frederick D. HEALD acted as editor of the terms in plant pathology, mycology, and lichens for the 2nd edition of Webster's New International Dictionary which has just been completed.—Richard M. ARMS is an electrical engineer in Seattle, Wash.

## Class of 1897

On February 24 before an audience of over 9,000 people, on the campus of Rollins College at Winter Park, Fla., was published the ninth issue of the annual "Animated Magazine," the most novel magazine in the world. It was founded by Dr. Hamilton Holt, president of Rollins. Each contributor appears in person and delivers his contribution orally. Among the contributors this year were the Hon. Cordell Hull, Secretary of State; His Excellency Andre L. de Laboulay, the French Ambassador to the United States; Rex Beach and Joseph C. Lincoln, novelists; Dr. Edwin B. Frost, Emeritus director of the Yerkes Observatory at Lake Geneva, Wisconsin; Rabbi Stephen S. Wise, of New York, and other notables of state, poets and scientists. The magazine was edited and conducted by Richard Lloyd JONES of Tulsa, Okla., for eight years chairman of the Board of Visitors of the University.

## Class of 1899

"Why We Feel that Way," is the name of a new book written by Augustus W. TRETTIEN and published by the Stratford co. of Boston.

## Class of 1901

John M. KELLEY is recovering from a severe attack of pneumonia which he contracted shortly after New Year's.

## Class of 1903

Frank C. MARVIN, secretary and manager of the Zumbrota Telephone co., was elected president of the Minnesota Tele-

phone association at the annual meeting held in January.—Jean F. BISHOP, who began her world tour on February 14, sailed from Los Angeles on the Matson Line S. S. Lurline, March 8. She will spend five weeks in Honolulu and part of May and June in Shanghai with Mary JENKINS Espey. She will return by way of Europe in the spring of 1936.

## Class of 1905

Eleanor L. BURNETT is hostess of the Cleveland Cottage at Grinnell College, Grinnell, Iowa.

### Attention '14-'15-'16-'17!

Plans for our greatest reunion are now under way. The dates are June 21-22. The class officers have held several preliminary meetings and on March 20th all members of the four classes residing in Madison and environs will get together to plan a big program of entertainment for you. There will not be a dull moment. Complete details will come to you shortly. In the meantime fix the dates firmly in your mind. Plan to be here by noon of the 21st.

## Class of 1907

Albert A. JOHNSON is back in Russia doing engineering work for the Soviet government. His headquarters are in Moscow.

## Class of 1909

Edward P. FARLEY, who is well known in the shipping trade as an admiralty attorney, has been appointed one of the trustees of the Munson S. S. co. to assist in its reorganization.—Julia MURRAY Zimmerman writes: "For the third Christmas, my family has driven to Mexico. This year was lacking in Christmas spirit, due to the fear engendered by religious persecution."—Dean Franz A. KARTAK, who has been head of the college of engineering at Marquette university since 1928, spoke before the Madison Safety school in January. For many years he has been interested in the safety aspects of electrical engineering and in the personal and human side of this problem.

## Class of 1910

George B. BLAKE is manager of the Hollywood Marvel Products co. of Hollywood, Calif.

## Class of 1911

George W. KEITHLEY is now associated with the law firm of Fiedler and Garrigan in Beloit.

## Class of 1912

Richard D. BRANSTAD was critically injured and a traveling companion instantly killed when their automobile crashed on a mountain road near Denver, Colo. late in February. At present Branstad is a government engineer employed on the Boulder Dam project.—Albert E. GREENWOOD is a manufacturers' agent for dairy and ice cream supplies and equipment in the southeastern states. His headquarters are located at 422 Ten Forsythe st. Bldg., Atlanta, Ga.—Verne C. BONE-STEEL is now associated with the Federal Home Loan Bank board, Washington, D. C., as a member of the Review Committee.

## Class of 1914

Joseph F. KUNESH is assistant chief engineer of the Board of Water Supply for the City of Honolulu. His home address is 4934 Mana place.—The January issue of "Home Desirable" contained an article entitled "A Youngster Speaks Out," written by Ruth PECK McLeod of Knoxville, Tenn.—John P. DAVIES is selling insurance in Altadena, Calif.

## Class of 1915

Michael Paul, the twelve year old son of Dr. Michael D. MORAN, died recently in Albuquerque, N. M.—Frances L. SMITH writes: "It scarcely seems like twenty years since graduation, but I am looking forward toward reunion in June as never before. Nothing exciting has happened. I still teach here at home in Des Moines and keep house for my father. I've spent the last several summers in northern Wisconsin and frequently dash in to Ironwood to see Mary KING Cloon and her family. And then what talk of U. W.!"—Joseph M. BAILIE is comptroller of the Farm Credit administration, Federal Land Bank bldg., Louisville, Ky.

## Class of 1916

Inez WILSON, director of the home economics department of the National Livestock and Meat board, was a speaker on the Wisconsin Farm and Home week program held at the University early in February.—Harold F. JANDA, professor of highway engineering and city planning, has been elected president of the Engineering Society of Wisconsin.—Nellie LARSEN Mackenzie sailed for the Philippines with her husband, Major G. T. Mackenzie, U. S. Army, and their three daughters on February 26. Major Mackenzie has been transferred from Fort Lewis, Wash., to Ft. McKinley, P. I. Mrs. Mackenzie expects to do research work in Far Eastern history at the University of Philippines, working toward her Ph.D. degree. Her new address is Fort McKinley, P. I.—Dr. Karl HANSEN, who until recently was employed at the U. S. Experimental Fur farm at Saratoga Springs, N. Y., has accepted a new position with the Fromm Brothers at Thiensville, Wis.—Mary L.

ALEXANDER is manager of the research department of the advertising firm of Batten, Barton, Durstine & Osborn, 383 Madison ave., New York.

### Class of 1917

Edgar G. DOUDNA, in addition to his work as secretary of the state board of normal school regents, is adding to his laurels by means of radio broadcasts. One of his many interests lies in the field of American literature. His broadcasts are known as "American Life and Books," and are heard over WHA each Tuesday at three o'clock.—Allison F. SCOTT is general sales supervisor of the American Radiator co. in New York City. His home is at 72 Sterling ave., White Plains, N. Y.

### Class of 1918

Dr. Cleveland WHITE was invited to address the Battle Creek, Mich., Academy of Medicine on March 5 on diseases of the skin and nails with especial reference to eczema and ringworm.—Lucy ROGERS Hawkins, 7735 Haskins ave., Chicago, and Harriet PETTIBONE Clinton, Dean road, Milwaukee, are making arrangements for the second annual Badger Conference of Program Chairmen to be held at the Wisconsin Players in Milwaukee this spring. The dates are March 28, 29, and 30, and May 2, 3, and 4. Speakers, musicians, and entertainers will be presented in a series of auditions, interspersed with round table discussions of program problems.—Rollin C. HAWKES is a salesman with the Arcade Building Realty co. of Seattle, Wash. He and Eleanor CURRIE Hawkes, ex '23, are living at 1700 37th ave.

### Class of 1919

Thayer Z. CLAYTON is selling insurance with the Russell Agency in Milwaukee.—Mr. and Mrs. O. A. Klovstad (Julia MOYER) and their daughters, formerly of Monroe, have moved to Madison and are making their home at 1717 Hoyt St.

### Class of 1920

E. A. STOKDYK, who was a member of the faculty of the University of California for a number of years, has been elected President of the Bank for Co-operatives in Berkeley.—Sverre QUISLING has been issued a patent for the invention of a new type of baseball game. The game consists of a surface on which there is painted a player standing in batting position. Mounted on the surface and seemingly in the hands of the painted batter is a pointer shaped like a bat and capable of being rotated. The object of the game is to flick the large end of the bat and cause it to rotate and score singles, doubles, triples, and homers.—Catherine E. CLEVELAND, consumer consultant of the Cotton-Textile Institute of New York, was a speaker on the Farm and Home Week program in Madison.—Benita BERG Williams is living in Boring, Oregon.—L. Calhoun ALLEN is the secretary of a lumber and materials company in Shreveport, La.

### Class of 1921

After spending several weeks on a job in Texas, Fred KELLOGG has returned to his post with the Federal Deposit Insur-

ance corporation in Washington.—Alvin F. PITZNER is a member of the patent law firm of Parker, Carlson, Pitzner & Hubbard with offices at 1 N. La Salle st. Chicago. This firm succeeded to the firm of Chindahl, Parker & Carlson on January 1. His residence address is 815 Ash st., Winnetka.—Mr. and Mrs. Ernest H. HUBBELL (Esther GRAHAM) are living at 2623 N. Prospect ave., Milwaukee.—Dr. Oliver E. BAKER, Ph.D., was the subject of an editorial in the December issue of the Southern Planter, which said in part: "It would be difficult to find anywhere in the country a keener student of rural life than Dr. O. E. Baker, senior agricultural economist of the Department of Agriculture. His continued effort to improve the cultural conditions on American farms has been felt the length and breadth of the land."

### Class of 1922

Mr. and Mrs. Robert BRUCE (Helen BLAKE) are moving to New York in April.—John DOLLARD gave a speech at the annual meeting of the American Sociological society at Chicago during the Christmas holidays.—Ralph E. LARSON was recently appointed manager of the southern Wisconsin agency of the Central Life Assurance society with offices in Madison.—Franklin SHOCKEY, who spent the Christmas holidays in Miami, had an exciting experience with an octopus when he went swimming about a half mile out in the ocean in spite of the warnings of friends. He was attacked by a small octopus but was able to reach shallow water and call for help before he was overcome by the poison of the creature.—John T. HARRINGTON has resigned as city attorney of Madison to accept an appointment as special U. S. attorney general in connection with the upper-Mississippi River projects. His headquarters will be in St. Paul.—Lloyd BIDDICK received a degree in mining engineering from the University of Oklahoma. At present he is an engineer with the Noble Drilling co. at Ardmore, Okla.—A. Mark BLISS is an agricultural teacher in Glendale, Ariz.—William A. BAUER is selling insurance with the John Hancock Mutual Life Insurance co. in Glendale, Calif.

### Class of 1923

Mr. and Mrs. Hector M. POWELL (Laure M. OWEN) spent the winter in Arizona.—Herman M. HOFFMAN is a pharmacist and superintendent of the production department of OD Peacock Sultan co., pharmaceutical chemists in St. Louis. Mrs. Hoffman, the former Lois STOCKING, resigned her position with the Transient Bureau of the St. Louis Committee on Relief and Employment in September. She and her husband are now living at 1230 Amherst place, St. Louis.—Inez WILLIAMS Dadsell, who has been in Australia for the past few years, has returned to this country and plans to be in Madison for Reunions in June. With her husband she will spend several months in the United States before returning to Australia via England.—Francis LAMB has been appointed city attorney of Madison, following the resignation of John T. HARRINGTON, '22.—Victor BITTNER is an engineer with the Peoples Gas & Light co. of Chicago. His home is in Mt. Prospect, Ill.

### Class of 1924

Walter L. VANDERVEST has been appointed county agricultural agent of St. Croix county.—Mr. and Mrs. William H. CONINE (Alice COCKRELL) have moved to 3564 81st St. Jackson Heights, N. Y.—Curtis F. MOSS has resigned his post with the Remington Rand co. at Buffalo to join Hutchins, Inc., advertising agency at Rochester, N. Y.—Irl R. GOSHAU has recently connected with Warner Bros. Pictures, Inc., in New York City.—Richard J. KUHN is district sales agent for the Kitchen Aid Mfg. co. of Troy, Ohio. He and Ella PETT Kuhns, ex '25, are living at 526 Forest ave., Dayton, Ohio.—Francis C. LANG is manager of the Varsity Shop of A. G. Spaulding & Bros. in San Francisco. He was married on April 14, 1934 to Leyla Christian and they are living in San Francisco.—Andrew G. EWING is a public accountant with Business Engineers, Inc., in Cleveland. His home is at 14226 Garfield ave., Lakewood, Ohio.—Dwight E. AULTMAN II is an electrical engineer and at present is on CCC duty commanding a supply co. at Fort Sill, Okla.

### Class of 1925

William G. MAAS is an industrial analyst for the First National Bank of St. Paul, the First Trust Company of St. Paul, and the First National Bank & Trust Company of Minneapolis.—Harold G. DERTHICK is a chemist with the Dairy laboratories in New York City. He is living at 388 E. 17th st., Brooklyn.—Stephen C. ANDRAE is teaching in Los Angeles.

### Class of 1926

Ralph R. BROOKS is an engineer in the electrical division of the Barber Colman co. in charge of production and inspection activities. He is living at 530 N. Church st., Rockford, Ill.—Beulah HUNZICKER has been appointed an assistant dietician at the University hospital at Ann Arbor, Mich.—Marion DIXON is teaching in a high school in Trenton, N. J.—Ruth BYRNS has accepted an appointment at Fordham University Graduate school in New York City. She will lecture in psychology and mental hygiene during the second semester of this year and the summer session. For the past several years she has contributed many technical articles, essays and short stories to leading magazines. She had a psychological study in a recent issue of "School and Society" and she is listed on the honor roll of the recently published edition of O'Brien's "Best Short Stories of 1934" as author of one of the distinguished short stories of the year. While in New York she will live at the Carroll Club, 120 Madison ave., and her office will be in the Woolworth building, 233 Broadway. She will return to her position at the University following the close of the summer session.—Glewa BLAIN Erskine is an assistant pathologist at the University hospital in Minneapolis.—Herman K. SHERBURNE, Jr., is an osteopathic physician in Rutland, Vt.

### Class of 1927

Mr. and Mrs. Henry Clay Champlin (Helen FRAZIER) moved to Peoria, Ill. on March 1.—Richard BERGSTRESSER is



in the real estate and insurance business with his father in Kansas City, Mo. His address is 9th floor, Land Bank bldg.—Keith MELLENCAMP is selling insurance in Milwaukee with offices in the First Wisconsin National Bank bldg.—Louise CLAPP has been a member of the Home Economics staff of the Procter and Gamble co. at Ivorydale, Ohio, for the past six years.—Carl C. ADSIT is the purchasing agent for R. W. Pressprich & co., New York City. He is living at 7010 Continental ave., Forest Hills, L. I.—Katharine VAN METER is a reporter for the Van Meter Printing co. in New Richmond.—P. Wheeler JOHNSON is a news writer on the *Savannah Morning News*, Savannah, Ga.—Ella WATERMAN was married in 1929 to Clyde M. Nagid. At present she and her husband are living at 1617 Wilson st., Iowa City, Iowa.

### Class of 1928

Loretta MEAGHER is instructing the children of the Northern Colony and Training School at Chippewa Falls in various handicrafts.—Jean MACGREGOR is making good in radio over the NBC network.—Marian J. BORDEN writes: "I am with the National Park Service of the Department of the Interior here in Washington. Recently Margaret BLYSTONE, '31, who is here with the A. A. U. W., moved into this boarding house. Glad to meet someone from home."—Jane L. HAWLEY was married to B. L. Lewis on February 27, 1933 at Winnetka. At present she is living at 1283 Monroe st., Denver, Colo.—Eugene HOTCHKISS is commercial manager of the New York Telephone co. at Liberty, N. Y.

### Class of 1929

Lt. Carson A. ROBERTS has completed the Marine flying course at Pensacola, Florida. He has received his first lieutenantcy and has been transferred to the Marine base in Virginia.—Ray A. TESCH is a partner in the law firm of Rowan and Tesch, Mariner Tower, Milwaukee. He is also the business manager and counsel of the Allied Independent Theatre Owners of Wisconsin and upper Michigan.

### Class of 1930

Edythe E. HASLER writes: "This is my fifth year teaching in Lincoln Junior High school here in Canton, Ohio."—Mr. and Mrs. George S. Lester (Marcia BOOTH) are living at 721 Hinman ave., Evanston, Ill.—Harold J. LAMBOLEY of Monroe, who was elected judge of Green county last spring, assumed his new duties when the session of the court opened on February 11.—Howard I. SUBY, who received his medical training at Harvard Medical school, has won what is considered the most coveted medical internship appointment in the country. In competition with 156 picked applicants from leading medical colleges, he was appointed to the internship of the Boston City hospital. He will perform some 150 operations during the coming year and as he operates will instruct the senior medical students of Harvard university in the technique of each operation.—Kenneth CHAPPELL has opened a law office in Platteville.—John W. FOLLOWS who was the

undefeated two-mile champion of the indoor track last year and who is now a political writer on a Washington newspaper, came out of his retirement to win the two-mile run in the New York Athletic Club's games held at Madison Square Garden on February 16.—Florence HINZE has left Sheboygan and is now teaching home economics in the high school at Marinette.—Arbutus ANDERSON has opened a clothing shop in cooperation with her mother in Beloit.—Newman HALVORSON is still in Detroit working with Ernst & Ernst, certified public accountants. He is living at 17180 Kentucky ave.—Don Carlos DUNAWAY is counsel for the Standard Oil Co. of New York in Buenos Aires.—Mae DEVINE is teaching in the St. Clair school in Detroit.—Theodore GIESSMAN is enrolled in the chemical engineering course at the University of Minnesota.—John A. CALLENBACH has received an appointment as the Virginia Smelting company research fellow in plant pathology and entomology at the Virginia experiment station in Norfolk.

### Class of 1931

The January issue of the *Home Economics Journal* contained an article written by Gladys EVERSON. Since her graduation from the University Gladys has been working with Dr. Amy Daniels, child health specialist, at Iowa State College, Ames.—Dorothy LEE is working as an assistant dietician in the Outdoor Relief Work in Milwaukee County institutions.—Orrin and Peg SEARLES EVANS are living at 2201 Van Hise ave., Madison. Orrin will finish his work in the Law School in June.—Richard SPENCER is associated with Spencer Brothers, fuel dealers at 2618-40 Belmont ave., Chicago.—Mr. and Mrs. Arbie O. THALACKER (Jean EMMET, ex '33) are living at 112 N. Hewitt st., Marquette, Mich.—Joseph A. SLADEN writes: "I was married on February 1 in Chicago to Grace Ann Butler. Still helping to run the 'Pennsy' Railroad and still think it's the best in the country. Still miss Madison and hope to see it again this spring."—Rosamond BLACKBOURNE is teaching Latin and French in the Antigo High school.—Walter E. OTT is coach at Northwestern College, Watertown, Wis., and sports editor of the *Watertown Tribune*.—Andrew WOODFORD is an engineer with the Allen Bradley co. of Milwaukee.—George H. ADAM is a commercial representative of the Wisconsin Telephone co. in Madison.—Mr. and Mrs. O. Fred WITTNER are living at Woodstock Tower, Tudor City, N. Y. Fred is a member of the staff of the *New York Herald Tribune*.

### Class of 1932

Joyce BLACKBOURNE is teaching history, Latin, and English in the Goodman High school.—Mr. and Mrs. Andreas G. Reul (Margaret MCNEILL) have moved to 723 W. Johnson st., Madison.—Louis FRIEDLAND is studying for his doctorate at the University of Cincinnati. He is a counselor at the Cincinnati Employment Center with special emphasis on placement opportunities.—Esther STEPHENS is working as private secretary to the chairman of the board of the Union Refrigerator Transit co. in Milwaukee.—

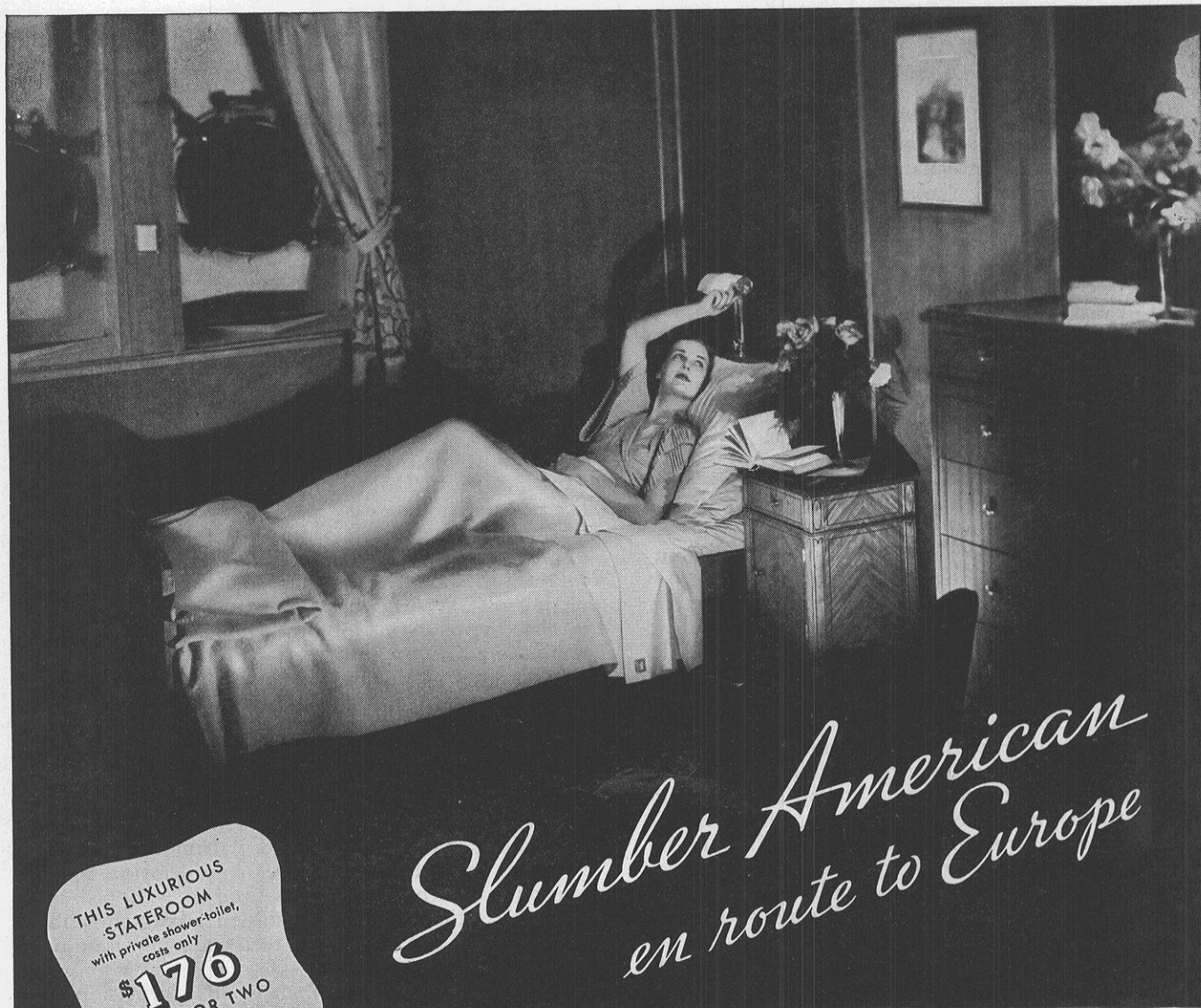
Henry RAHN, deputy county clerk at Neillsville, and a former member of the University's boxing team, is conducting classes in boxing in that city.—Archie W. BROWN is an electrical engineer for the city of Princeton, Ill. He is married and lives at 403 Park ave. W.—Constance F. WILLS is head of the distribution department of Lyons & Carnahan, educational publishers in New York. She is also a member of the "Provincetown Players." Her residence address is 70-35 Broadway, Jackson Heights, N. Y.—Bradford CONSTANCE is a farm inspector with the Northwestern Mutual Life Insurance co.—Jeanette BIDDICK received a degree from the University of Oklahoma and she is now teaching home economics at Slocum, Texas.

### Class of 1933

Paul F. AMES is working with the Carnation Milk co. at Oconomowoc.—H. Kendall CLARK is a member of Eva Le Gallienne's company and has been appearing in her production of "L'Aiglon."—Virginia GUENTHER has been elected secretary of the Wisconsin Alumnae Club of Cincinnati.—Since November, 1934 Ralph P. MONROE has been director of relief for Burnett County. He is located at Siren.—Mildred BOGGS is on the staff of the home economics department of Washington State college, Pullman, Wash.—Curtis FULLER, who for the past year has been sports writer for the *Wisconsin Rapids Daily Tribune*, has left there and is now telegraph editor for the United News Service on the *Evanston (Ill.) News-Index*.—Frank E. STIRN is working with the United States Products corp. at Kenosha.—Irene F. TAYLOR is working with the Midland Investment and Finance corp. in Milwaukee.—David WEDGEWOOD is a landscape architect in Oconto, Wis.—Hartvig A. ANDERSON is an assistant buyer with Donaldson's in Minneapolis.

### Class of 1934

John T. MOE, who is attending Syracuse University, participated in the presentation of "Fear," a Soviet play given by Boar's Head, student dramatic organization.—Robert BALL is at Fort Scott, Kans., working with the U. S. Coast and Geodetic Survey.—Anthony N. BAKKEN, co-publisher of the *Rio Journal*, was elected president of the newly-formed Columbia County Printers association.—Frances BURKHARD is taking her dietetics interne work at the University of Michigan hospital at Ann Arbor, while Eleanor BREWER is a student dietician at Johns Hopkins hospital, Baltimore.—Candace HURLEY is doing graduate work and has a part time assistantship in agricultural journalism at the University.—Emily GILLAN has begun her internship in the dietetics department of Peter Bent Brigham hospital in Boston. Two other members of the class are in similar work there: Kathryn HABHEGGER is a student dietician in the Massachusetts General hospital, and Carolyn HARTLE is interning in the dietetics department of the Women's Educational and Industrial Union.—Hazel RISUM is a nutritionist in the relief work department at Park Falls.—Catherine STEWART is doing similar work at Poyette.



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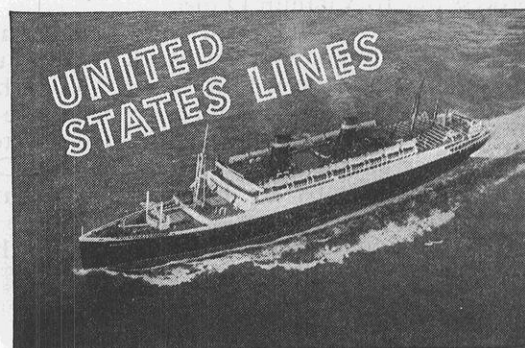
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## Concerning the Research Foundation

(Continued from page 171)

to make certain that no changes other than the helpful effects of irradiation were taking place, and that none of the qualities of milk as to flavor or any of its nutritional qualities was being affected.

This meant that with every mechanical change in design there must be a complete set of tests for precision in order that the objective might be attained. In this respect much credit is due to Dr. Supplee of the Dry Milk Company of Bainbridge and Dr. Dorcas of the National Carbon Company in making possible the successful irradiation of milk by means of equipment built by the Creamery Package Mfg. Co. which involves the use of the flaming carbon arc. Also the noteworthy work of Dr. J. H. Shrader of the National Dairy Products Research Laboratories, Baltimore, Md., in bringing about the construction of equipment made by the Hanovia Chemical Company of Newark, N. J. with which milk is successfully irradiated with mercury vapor quartz tubes.

It was not until all of this experimental work had been done, the machines tested and re-tested, that the Foundation (although convinced for several years of the necessity of Vitamin D in milk) consented to issue its licenses.

The task of the Foundation was not complete with the development of irradiating equipment and the licensing of the dairy industry. It had a definite obligation to the public to see that milk sold as irradiated milk, and represented to contain Vitamin D, contained it, and contained it in such quantities as would cause it to have the bone building and rickets preventing qualities which clinical tests showed it had.

To protect the public it was necessary to provide a careful system of checks upon the licensees, and to that end a substantial laboratory was organized and equipped at Madison, where samples of irradiated products are tested at varying intervals without the knowledge of the licensees. These tests are technically known as bio-assays. They are expensive but absolutely thorough. It is to this laboratory that hundreds of samples of every irradiated product are sent from all points in the United States. Thousands of animals are placed on test diets. The procedure is first to withhold Vitamin D from the diet, and the animal develops rickets. Then the irradiated product in question is added to the Vitamin D deficient diet and the amount of cure, which is manifested by new lime deposits, is evaluated by means of a well standardized test, known as the "line test." The technique of these assays has been perfected to the point where photographs of the line of calcium deposit on the bones show with substantial accuracy the healing process due to Vitamin D diet.

The U. S. Vitamin Advisory Board has set the standard of our laboratory work. The number of animals on each test is fixed, and 70% of them must show the characteristic improvement by the addition of Vitamin D milk or the specimen is rejected.

Another method of imparting Vitamin D to milk was worked out by the Fleischmann Co. after long and careful experimentation, with constant checking by the Foundation. It was discovered that yeast could be irradiated to a very high degree of Vitamin D potency, and that feeding this yeast to cows re-

sulted in the cows' milk having present in it a substantial quantity of Vitamin D. This method makes Vitamin D milk available in the small community where the local dairy is not large enough to afford the cost of irradiating equipment.

Here again a real responsibility faces the Foundation. It must provide an accurate check to see that yeast sold to the owners of dairy herds is fed them. Accurate records are kept showing the needs of a herd, and a careful check is made on the yeast supplied to that herd. Samples of the milk are taken at times not expected by the dairymen, and these are sent to Madison for bio-assays. This work of biological analysis of the milk has become so large that arrangements had to be made with several universities throughout the country for such bio-assays. Up to January 15, 1935, 229 dairy owners have been licensed under the yeast feeding process.

But the biggest job of all is the education of the public regarding the necessity of Vitamin D milk for infant and child feeding, and for the purpose of correcting dietary deficiencies in adults and particularly in the case of expectant mothers. This job of disseminating accurate information, and of educating the public, is a difficult one. The Foundation has enlisted the cooperation of 158 progressive dairies (many of them in the leading cities of the United States) who have taken licenses, purchased equipment, and are today furnishing irradiated milk to their communities. Irradiated milk is available in practically all of the large cities of the United States with the exception of New York, San Francisco and Baltimore. In these cities the subject is now under consideration by the respective health departments, and it is hoped that favorable action will soon result in giving the public in these cities the advantages of irradiated Vitamin D milk.

To assist in the dissemination of information, the Foundation has organized a complete staff of specialists who call upon the medical profession and acquaint them with medical and clinical facts in connection with the use of Vitamin D milk. The Foundation has had to establish an advertising and publicity department which furnishes educational material, and which censors the advertising of its licensees so the public may not be misled by extravagant claims of one kind or another. Every effort has been made to maintain the dignity of the University of Wisconsin whose name the Foundation bears, and every precaution is taken so that nothing of an unethical nature may appear in any statements published by the licensees of the Foundation.

In addition to the granting of licenses for the inclusion of Vitamin D in fluid milk, licenses have been granted in the evaporated milk field to a group of five large companies which represent approximately 70% of the output in that field. It is thus possible for practically the entire public to obtain Vitamin D in some dietary form. It is the ambition of the trustees that the value of this discovery shall be brought home to every household in the United States, and their efforts in the next few years are dedicated to the educational work necessary to bring about that result.

THE U. S. Bureau of Labor Statistics announces that food prices have increased 27% since last year. But the average check in the Union Refectory is only 25.9 cents compared with 24.6 cents a year ago.

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## Alumni Club Directory

**AKRON, OHIO**—Meetings: Monthly. Officers: President, Charles Pfahl, ex-'17; Secretary-Treasurer, Arthur W. Gosling, '28, 1084 Jefferson Ave., Akron, Ohio.

**ALTON, ILL.**, BIG TEN CLUB—Meetings: Monthly. Officers: President, Jerry Lofy, '31; Secretary, Ralph Wandling, Illinois.

**CINCINNATI, OHIO**—Meetings: Irregular. Officers: President, George L. Service, '17; Vice-President, Edwin E. Larson, '26; Secretary, Virginia Guenther, '33.

**CHICAGO ALUMNAE**—Meetings: Monthly luncheons on the first Saturday at Mandel's tea-rooms. Officers: President, Mrs. Rhea Hunt Ullestad, '21; Vice-President, Mrs. Elizabeth Johnson Todd, '22; Treasurer, Helen Zepp, '27; Secretary, Mrs. Lucy Rogers Hawkins, '18, 7735 Haskins Ave.

**CHICAGO ALUMNI**—Meetings: Weekly Luncheons every Friday noon at the Hamilton Club. Officers: President, A. J. Berge, '22; Vice-President, Lowell A. Leonard, '17; Secretary-Treasurer, Ward Ross, '25, 209 S. La Salle St., Room 1041. Phone Central 7577.

**COLORADO ALUMNI**—Meetings: Occasional; Place: Denver, Colorado. Officers: President, John H. Gabriel, '87; Vice-President, Hamlet J. Barry, '92; Secretary and Treasurer, L. A. Wenz, '26, 3615 Federal Blvd., Denver.

**DETROIT ALUMNAE CLUB**—Meetings: Third Saturday of each month. Officers: President, Mrs. Donald F. Schram; Vice-President, Mrs. E. R. Steis; Treasurer, Miss Mary Ann Lowell; Secretary, Mrs. C. K. Harris, '19, 6245 Miller Rd., Phone Or-2534.

**HONOLULU, HAWAII**—Meetings: Occasional. Officers: President, Frank Ambler, ex-'16; Secretary, Mrs. Carroll Wilsie, '26, 2142 Sanihuli Drive, Honolulu, T. H.

**LA CROSSE, WIS.**—Meetings: Occasional. Officers: President, Mrs. George Ruediger, '26; Vice-President, Mrs. Robert Stone, '25; Secretary and Treasurer, Frank Schneider, '32, 305 Hoescher Bldg.

**MARSHFIELD, WIS.**—Meetings: Monthly. Officers: President, Bernard Lutz, '30; Secretary, Mary Proell, '11.

**MILWAUKEE ALUMNI**—Meetings: Friday noon luncheons at the Blatz Hotel. Officers: President, Franklin L. Orth, '28; Secretary, Theodore P. Otjen, '30, 324 E. Wisconsin Ave.

**MILWAUKEE "W" CLUB**—Meetings: Weekly. Officers: Chris Steinmetz, '06; Secretary, Robert E. Jones, '30, Phone, Daly 1730.

**MINNEAPOLIS ALUMNAE**—Meetings: Monthly. Officers: President, Mrs. Agnes Bache-Wiig, '06, 5425 Clinton Ave.; Secretary, Lorraine Martens Koepke, '26, 2612 10th Ave., S., Minneapolis.

**MINNEAPOLIS ALUMNI**—Meetings: Monthly. Officers: President, G. C. Ballhorn, '21; Secretary, F. E. Gerhauser, '23, 5248 Humboldt Ave., South.

**NEW ORLEANS BIG TEN CLUB**—Meetings: Luncheon Meeting the first Monday of every month. Officers: R. J. Usher, '07, President; Mrs. Emma Lee Dodd, Ohio State, Secretary.

**NEW YORK ALUMNI**—Meetings: Luncheons every Tuesday at the Planters Restaurant, 124 Greenwich St. Also special monthly meetings. Officers: President, Willard Momsen, '29, 347 Madison Ave., Phone: Vanderbilt 3-5500; Secretary, Phyllis Hamilton, '20, 63 Wall St., Phone: Digby 4-6527.

**NORTHERN CALIFORNIA**—Meetings: Monthly. Officers: President, Helen G. Thursby, '11; Vice-President, E. V. Olson, ex-'20; Secretary, Frank V. Cornish, '96, Morgan Professional Building, Berkeley, California.

**CENTRAL OHIO**—Meetings: Occasional. Officers: President, Dr. John Wilce, '10; Vice-President, Paul Best, '12; Social Chairman, Arthur Butterworth, ex-'12; Secretary, William E. Warner, '23, 64 Woodruff Ave., Columbus, Ohio.

**PHILADELPHIA**—Meetings: Occasional. Officers: Chairman, Clarence Wheeler, ex-'28; Vice-chairman, I. H. Peterman, '22; Secretary, Leroy Edwards, '20, 7206 Bradford Rd., Upper Darby.

**PITTSBURGH**—Meetings: Occasional. Officers: President, John Farris, '07; Vice-President, Montfort Jones, '12; Secretary, Arch W. Nance, '10, 440 S. Atlantic Ave.

**PURDUE AND LAFAYETTE**—Meetings: Irregular. Officers: President, Professor F. F. Hargrave; Vice-President, Lloyd M. Valley, '25; Secretary, Geneva Vickery, '33.

**RACINE, WIS.**—Officers: President, Della Madsen, '24, 2028 Carmel Ave.; Treasurer, Glenn Williams, '26, 827 Center St.

**BIG TEN CLUB OF SACRAMENTO**—Meetings: Second Tuesday of each month. Luncheons at Wilson's. Officers: President, Henry Spring; Secretary, W. E. Kudner; Wisconsin Representative, Dr. Richard Soutar, '14.

**ST. LOUIS**—Meetings: Monthly luncheons on the first Wednesday at the Missouri Athletic Association. Officers: President, Carl Hambuechen, '99; Vice-President, Betty Brown, '25; Treasurer, James Watson, '24; Secretary, Ruth Van Roo, '31, American Red Cross, 1706 Olive St., Phone Chestnut 2727.

**BIG TEN CLUB OF SAN FRANCISCO**—Meetings: Monthly. Officers: President, Ed. Schneider; Secretary, Earl Olsen, '20; Assistant Secretary, Vincent Raney, Illinois, 233 Post St.; Treasurer, Arthur Caldwell, Purdue.

**SOUTHERN CALIFORNIA**—Meetings: Held in conjunction with Big Ten Club in Los Angeles. Officers: W. K. Murphy, ex-'03, President; James L. Brader, '23, Vice-President; L. G. Brittingham, ex-'18, Treasurer; Carroll Weiler, '23, Secretary.

**SOUTHERN CALIFORNIA ALUMNAE**—Officers: President, Mrs. A. W. Byrne, '03; Vice-President, Caroline Burgess, '94; Corresponding Secretary, Mrs. E. M. Kurtz, '96, 964 Oakland Ave., Pasadena; Recording Secretary, Blanche Fulton, '02; Treasurer, Clara Lauderdale, '04.

**SYRACUSE, N. Y.**—Officers: President, A. W. Bechlem, '07; Secretary, Mrs. Florence V. Steensland, '95, 417 Waverly St.; Local Secretary, Agnes Martin, '03.

## Younger Chicago Alumni Organize

**A**N enthusiastic group of younger Wisconsin Alumni in Chicago, representing the classes from 1924 and upward, met Wednesday noon, February 6th, in the Gold Room on the ninth floor of Mandel Bros. There were forty-one in attendance.

In the words of Ernie Wegner, "there had long been a demand for a short, reasonably priced luncheon which the younger men could attend without digging down into the old sock for the last penny and without being compelled to sneak back into the office." And with that spirit so moving them, George Ekern '27, Ernie Wegner '29, and Chris Zillman '29, approached the old established University of Wisconsin Club of Chicago and secured their permission and financial assistance to call a noon-day meeting. Mr. Henry Rademacher, the Club president, then appointed them as a contact committee between the old and the new groups.

The luncheon was called to order at 12:30 by the Secretary of the organizing committee, Chris Zillman. Each man was asked to rise to his feet and state his name and class. A welcome and a short history of the contact committee and its work was given by the Secretary.

Mr. James Grant '17, Secretary of the University of Wisconsin Club of Chicago, was next called on and listed the future activities of that group and extended a very cordial invitation to all men present to attend the Club functions.

Ernie Wegner, Chairman of the organizing committee, then took charge, and after a brief address on the purpose of lunching together, opened the meeting to general discussion.

It was agreed that for the time the luncheons would be held on the second Wednesday of each month at this same place. Each man present was made a committee of one to go out and spread the news.

Mr. George Ekern suggested 50c be donated for cost of cards sent out but this was amended by Mr. Alex Nichols '32 who suggested this donation be limited to 5c, which was done.

Mr. Edward DuBane '32 offered the service of the employees in his office for the addressing of notice cards and it was gratefully accepted by the committee.

The following men volunteered to check and correct lists of Chicago Alumni in their classes:—Philip O'Neil '32, Edward Schumacher '31, Ralph Kamm '30, Julian Ziegweid '28, John Coates '27, Mark Bienfang '26, Tony Varney '25, and H. I. Trenary '24.

Besides those before mentioned there were present:—Will Haight '03, a representative of the University of Wisconsin Club of Chicago; Godfrey Miller, Ambrose Massey, Neil Hayes, Clayton Paschen, Bide Ransom, Bud Nuenfeldt, Stanley Grace, James G. Culbertson, L. L. Ludwigsen, Widney Lyon, Roger Anderson, B. V. Mason, Donald Harter, Samuel Schmidt, Carl Edwards, William Rietz, B. N. Anderson Jr., Newell Munson, James Sipfle, Ludwig Schink, B. C. Corbus Jr., T. W. Shaw, M. B. Kellogg, Schofield Carpenter, Marshall North and C. D. Nyhus.

It has been suggested that a permanent organization be elected at the next meeting, March 13th, and that luncheons be held every two or three weeks. The month lapse in time between meetings appears to be too long to some of the men. It is also planned that young executives be secured as speakers, however, limiting the time for speaking to fifteen minutes.

As the Secretary of the committee knows of young Wisconsin alumni in Chicago but has no mailing address for them, it is requested that they get in touch with him.

CHRIS ZILLMAN JR. '29  
*Secretary of the Committee.*

## K. C. Alumni Plan Revival

FOURTEEN alumni living in Kansas City, Missouri, met on January 18 to make a sincere attempt to revive the alumni club of that city. It was largely through the efforts of John M. Trembly, '15, and Eugene Byrne, '32, that the successful meeting at the Baltimore hotel was scheduled. Mr. Trembly acted as temporary chairman of the meeting.

As might be expected, football and basketball at Wisconsin were the chief topics of conversation. Mr. Hugh Francis, '20, athletic director at Pembroke Country Day school in Kansas City, suggested that the club might try to send at least one good football candidate to Madison each year. Everyone expressed satisfaction with Wisconsin's showing in athletics, but expressed the hope that Dr. Spears would capture a football championship in the near future. Mr. Francis volunteered to confer with the sports editors of the local papers in an effort to get more favorable publicity about Wisconsin athletics.

Other discussion centered around old times, mutual friends, and a general comparing of "notes."

Those who attended the meeting were F. W. Fratt, '82, Frank Cusick, '24, Hugh Francis, '20, J. L. Abernathy, '12, H. E. Boning, Jr., '23, Wilfred Evans, '17, Joseph J. Connell, '13, Fred B. Schaffer, '16, Ed Matheny, '18, Eugene Byrne, '32, Howard Comber, '21, John M. Trembly, '15, Dr. J. M. Singleton, '15, and Richard F. Bergstresser, '27.

## Chicago Alumnae Sponsor Lectures

TWO lecture series for the benefit of its scholarship loan fund, also a benefit bridge party following the April luncheon meeting at Mandel's are scheduled by the University Alumnae club of Chicago, announces Mrs. Rolf J. Ullestad (Rhea Hunt), president. Mrs. O. E. Burns (Bess Tyrrell) is general chairman of arrangements for all benefit affairs, Mrs. Leon G. Kranz (Greta Schultz), Evanston chairman for the lecture series, and Mrs. Gerard Casey (Jane Pine), Oak Park chairman.

The Evanston lecture series will be held March 17, 20, and 24 at the Georgian hotel; the Oak Park series on March 31 and April 3 at the Carleton hotel. All five lectures will be given by Harriet Goodwin Deuss, '18, on "What Can We Learn from Russia and Germany?" She will describe living under dictatorships and will show the dangers of fascism. Mrs. Deuss is the wife of Edward L. Deuss, former head of the International News Service in central Europe.

The March luncheon meeting of the club was addressed by Ruth Harshaw, director of educational activities at Carson Pirie Scott and company in Chicago and in private life the wife of Myron T. Harshaw, president of the U. W. Alumni association. Mrs. Harshaw, author of two books for children, spoke on "Relating Reading to Hobbies" and brought along a display of recommended juvenile books.

LUCY ROGERS HAWKINS,  
*Secretary.*

## Akronites Elect Officers

MEMBERS of the Akron alumni club gathered on the night of February 27 and elected new officers for the coming year. Those nominated and selected by a unanimous ballot were Harold Coulter, '26, president; Margaret Chapman Aitkenhead, '30, vice-president; and Arthur W. Gosling, '28, secretary and treasurer.

The club members then sent a telegram of congratulations and sincere good wishes to Coach "Bud" Foster and the members of his basketball squad. Entertainment, prepared by Ward Secrist, then followed. It must be said, however, that a "beer party" down the hall was sociable enough to invite the members to partake of their "pretzels and," courtesy of the Graybar Co. Bridge prizes were won by Saul Kupperman, Harold Mull, and Mrs. Flickie.

The new president appointed the following committees:

Social: Oscar Schneyer, chairman, J. R. Hess, Harold Mull.

Membership: Ward Secrist, chairman.

Music: Dr. Rollin Pease.

Finance: Ray Albright.

Publicity and women's activities: Margaret Aitkenhead.

## Chicago Symphony Presents Concert

MADISON will hear the first concert presented by a major symphony orchestra in more than a decade when Frederick A. Stock, long time director of the Chicago Symphony Orchestra, brings his famous organization to the University Pavilion on Tuesday, April 2. The concert is a culmination of a three



year effort on the part of the Men's Union to induce the directors of the Orchestra to re-visit the "Athens of the West," whither they have not come since the earlier twenties.

The concert here is the only out of town engagement accepted by the Orchestra this year, with the exception of their traditional series of Monday night concerts in Milwaukee.

The Chicago orchestra, organized in 1891, boasts of having had only two directors in its forty-four years of existence. Theodore Thomas, its founder and first director, conducted it until his death in 1905 when he was succeeded by Mr. Stock, who in the intervening thirty years has carried this orchestra to the front rank of American Symphonies.

The orchestra concert brings to a close the 15th annual series sponsored by the Men's Union. Other internationally famous artists and ensembles which have appeared this year are The Don Cossack Russian Chorus; Lucille Meusel, soprano; Ennio Bolognini, cellist; Jose Iturbi, pianist; Nathan Milstein, violinist; and Myra Hess, pianist.

## How Goes Radio ?

(Continued from page 177)

people to tune in state-station programs.

A greater factor is the understanding, acceptance, and approval of listeners of the work which the state is doing in the field of radio education. The programs offered are unique to the station. Nowhere else is the service duplicated. Discriminating listeners have been quick to recognize the need for an authoritative source of cultural broadcasts.

Schools are now rapidly becoming radio equipped because suitable programs are available to them. The Wisconsin School of the Air, according to a recent survey, shows a weekly listening audience of children in class rooms of approximately 40,000. The Wisconsin College of the Air reports about 13,000 course enrollments, in addition to the regular size of which is never known.

The work in radio is only begun. There are tremendous fields yet to be conquered. At present, with daytime broadcasting privileges only, a comprehensive program of adult education cannot be carried on. The State of Wisconsin needs, and ultimately will have, the facilities necessary to carry out a greater program of radio education. In the meantime, progress will continue to be made in the development of techniques and adaptations to radio of material of varying types.

WHA is demonstrating in a practical way that radio is equally as effective in dispensing educational, cultural and service programs as it is in selling the thousand and one unmentionables which intrude into listeners' homes via the loudspeakers.

## FERA Is "Life Saver"

(Continued from page 173)

Under Prof. Miles Hanley of the English department a dozen are studying the fragmentary records of early American settlers in the compilation of a history of the English language in this country. This work has been deemed of sufficient importance to im-

pel the Board of Regents to provide more space in Bascom hall for its completion this semester. What the students are doing is listening to phonograph records made by Prof. Hanley in the last two years in New England. These records reproduce clearly the dialects of that section of the country, from the soft Bostonese accents to the rougher dialects of back country Maine and Vermont. Prof. Hanley made them while he was visiting professor of English at Harvard and Yale universities.

Little replacement took place at the beginning of the semester. Those students who had jobs clung to them tenaciously, borrowing money from the student loan funds to pay for fees and books. And the few vacancies that occurred found a host of applicants.

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## Burr Jones—Our Friend

(Continued from page 172)

ever stressed adherence to sound fundamental principles and convictions, without which success was ephemeral, and with which defeats were only temporary.

Burr Jones was our most distinguished, our most beloved alumnus. He occupied that position because he possessed the traits and qualities which we most admired. He inspired us with a desire to justify his friendship and his favorable opinion. In his fellowmen he had a faith that makes for faithfulness. He will be greatly missed when the alumni gather in June or on other occasions. The lawyers of the state, at their annual gatherings, will lament his departure even more. Yet the spirit of this knightly gentleman abides with us. It breathes an inspiring appeal. Our desire to emulate his life is greater today than ever.

## Military Elite to Gather at Ball

AGAIN the campus will witness the pomp and ceremony of Military social life as members of the University R. O. T. C., the student body, and alumni dance to the strains of a nationally known orchestra at the 23rd Annual Military ball which will take place Friday, April 5.

Under the direction of Cadet Capt. Harvey G. Bent, Green Bay, who was appointed to the general chairmanship of the dance by Capt. Remington Orsinger, commandant of the corps, Military ball will again be the greatest social function of the second semester. In splendor and pomp, Military ball is never surpassed by any other major campus dance.

In the past few years Military ball has become the gathering place of the "400" of the Army with high military and state officials from throughout the state, Chicago, Ft. Sheridan, and Camp Knox attending. Generals mix with "shavetails" in having a wonderful evening of dancing and dining.

All alumni and especially members of the Reserve officers association are cordially invited to attend. Members of the R. O. A. will be provided with a special box where they may meet their friends and renew old acquaintances.